

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES	TOLERANCES ARE:	ANGLES	PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X SHEET 1 OF 8
ONE PLACE DECIMALS: ±	THREE PLACE DECIMALS: ±	±		
TWO PLACE DECIMALS: ±	FOUR PLACE DECIMALS: ±	±		

TABLE 1
BODY SPECIFICATION
(SEE SHEET 4 THRU 7 FOR FIG.)
(* : CUT TO "A" DIM IN BODY DETAIL)

PART NUMBER	BODY	"A" ± $\begin{smallmatrix} .015 [.38] \\ .010 [.25] \end{smallmatrix}$	FIG.
MHAX-XXX-XXXX-08	HSC-20*	.800 [20.32]	1 THRU 9
MHAX-XXX-XXXX-09	HSC-20*	.900 [22.86]	10 THRU 78
MHAX-XXX-XXXX-10	HSC-20*	1.000 [25.40]	79 THRU 121
MHAX-XXX-XXXX-11X	HSC-20*	1.100 [27.94]	122 THRU 254
MHAX-XXX-XXXX-12X	HSC-20*	1.200 [30.48]	255 THRU 305
MHAX-XXX-XXXX-13X	HSC-20*	1.300 [33.02]	306 THRU 422
MHAX-XXX-XXXX-14X	HSC-20*	1.400 [35.56]	435 THRU 507
MHAX-XXX-XXXX-15X	HSC-20*	1.500 [38.10]	512 THRU 580
MHAX-XXX-XXXX-16	HSC-20*	1.600 [40.64]	581 THRU 593
MHAX-XXX-XXXX-17X	HSC-20*	1.700 [43.18]	594 THRU 630
MHAX-XXX-XXXX-18	HSC-20*	1.800 [45.72]	631 THRU 643
MHAX-XXX-XXXX-19	HSC-20*	1.900 [48.26]	644 THRU 652
MHAX-XXX-XXXX-20	HSC-20	2.00±.002 [50.80±.05]	653

PART NUMBER	BODY	"A" ± $\begin{smallmatrix} .000 [.00] \\ .005 [.13] \end{smallmatrix}$	FIG.
MPAX-XXX-XXXX-08	PGAS-8-64	.800 [20.32]	1 THRU 9
MPAX-XXX-XXXX-09	PGAS-9-81	.900 [22.86]	10 THRU 78
MPAX-XXX-XXXX-10	PGAS-10-100	1.000 [25.40]	79 THRU 121
MPAX-064-XXXX-10	PGAS-10-64-C	1.000 [25.40]	111
MPAX-068-XXXX-10	PGAS-10-68-C	1.000 [25.40]	99
MPAX-XXX-XXXX-11X	PGAS-11-121	1.100 [27.94]	122 THRU 254
MPAX-068-XXXX-11	PGAS-11-68-C	1.100 [27.94]	226
MPAX-072-XXXX-11B	PGAS-11-72-C	1.100 [27.94]	202
MPAX-073-XXXX-11A	PGAS-11-73-C	1.100 [27.94]	186
MPAX-084-XXXX-11C	PGAS-11-84-C	1.100 [27.94]	166
MPAX-XXX-XXXX-12X	PGAS-12-144	1.200 [30.48]	255 THRU 305
MPAX-XXX-XXXX-13X	PGAS-13-169	1.300 [33.02]	306 THRU 422
MPAX-120-XXXX-13B	PGAS-13-120-C	1.300 [33.02]	366
MPAX-121-XXXX-13B	PGAS-13-121-C	1.300 [33.02]	358
MPAX-132-XXXX-13A	PGAS-13-132-C	1.300 [33.02]	330
MPAX-XXX-XXXX-14X	PGAS-14-196	1.400 [35.56]	435 THRU 507
MPAX-132-XXXX-14	PGAS-14-132-C	1.400 [35.56]	489
MPAX-XXX-XXXX-15X	PGAS-15-225	1.500 [38.10]	512 THRU 580
MPAX-XXX-XXXX-16	PGAS-16-256	1.600 [40.64]	581 THRU 593
MPAX-XXX-XXXX-17X	PGAS-17-289	1.700 [43.18]	594 THRU 630

PART NUMBER	BODY	"A" ± $\begin{smallmatrix} .000 [.00] \\ .005 [.13] \end{smallmatrix}$	FIG.
MVAX-056-XXXX-09	PGAS-9-56-0	.9000 [22.86]	46
MVAX-XXX-XXXX-10	PGAS-10-68-0	1.000 [25.40]	79 THRU 121
MVAX-064-XXXX-10	PGAS-10-64-0	1.000 [25.40]	111
MVAX-068-XXXX-10A	PGAS-10-68-0A	1.000 [25.40]	100
MVAX-XXX-XXXX-11X	PGAS-11-72-0	1.100 [27.94]	122 THRU 254
MVAX-044-XXXX-11A	PGAS-11-68-0	1.100 [27.94]	246
MVAX-064-XXXX-11	PGAS-11-68-0	1.100 [27.94]	242
MVXX-065-XXXX-11A	PGAS-11-68-0	1.100 [27.94]	234
MVXX-065-XXXX-11B	PGAS-11-68-0	1.100 [27.94]	238
MVAX-068-XXXX-11	PGAS-11-68-0	1.100 [27.94]	226
MVAX-069-XXXX-11	PGAS-11-73-0	1.100 [27.94]	222
MVAX-072-XXXX-11A	PGAS-11-73-0	1.100 [27.94]	198
MVAX-073-XXXX-11A	PGAS-11-73-0	1.100 [27.94]	186
MVAX-083-XXXX-11	PGAS-11-84-0	1.100 [27.94]	170
MVAX-084-XXXX-11C	PGAS-11-84-0	1.100 [27.94]	166
MVAX-108-XXXX-12	PGAS-12-108-0	1.200 [30.48]	273
MVAX-120-XXXX-12	PGAS-12-120-0	1.200 [30.48]	261
MVAX-XXX-XXXX-13X	PGAS-13-120-0	1.300 [33.02]	306 THRU 422
MVAX-088-XXXX-13A	PGAS-13-88-0	1.300 [33.02]	403
MVAX-121-XXXX-13A	PGAS-13-121-0A	1.300 [33.02]	354
MVAX-121-XXXX-13B	PGAS-13-121-0	1.300 [33.02]	358
MVAX-121-XXXX-13C	PGAS-13-121-0C	1.300 [33.02]	360
MVAX-132-XXXX-13A	PGAS-13-132-0	1.300 [33.02]	330

MXAX-XXX-XXXX-XX-X

BODY SPECIFICATION
MHA: LOW PROFILE, HIGH-TEMP
MPA: STANDARD, CLOSED CENTER
MVA: STANDARD, OPEN CENTER
(SEE TABLE 1)

CONTACT SPECIFICATION
-S: SOCKET (SEE TABLE 2, SHEET 2)
-T: TERMINAL (SEE TABLE 3, SHEET 3)

LEAD QUANTITY SPECIFICATION
-016 THROUGH -400 AVAILABLE

LEAD SPECIFICATION
(SEE TABLE 2 & 3)

OPTION (MXAS ONLY)
-L: LOCKING LEAD, USE EZ-1L1-XX
(AVAILABLE W/ LEAD STYLE -ZS IN -GT PLATING ONLY
SEE PLATING SPECS & BODY DETAIL)
-2: ON STYLE -ZW USE EZ-1W1-XX-2
-3: ON STYLE -ZW USE EZ-1W1-XX-3

GRID SIZE SPECIFICATION
-08 THROUGH -20 AVAILABLE:
(EXAMPLE: -08= 8 X 8 POSITION GRID)

PLATING SPECIFICATION
-GG: GOLD CONTACT, GOLD SHELL.
(SPECIFY -GG IN SOCKET SUFFIX -XX)
-GT: GOLD CONTACT, TIN SHELL.
(SPECIFY -GT IN SOCKET SUFFIX -XX)
-TT: TIN CONTACT, TIN SHELL.
(SPECIFY -TT IN SOCKET SUFFIX -XX)(STYLE ZS & ZW ONLY)
-ST: LOW GOLD CONTACT, TIN SHELL.
(SPECIFY -ST IN SOCKET SUFFIX -XX)(STYLE -ZS ONLY)
(ON -L OPTION USE EZ-1L1-GT)
-EE: EXTRA HEAVY GOLD CONTACT/EXTRA HEAVY GOLD SHELL
(STYLE -ZS ONLY, -L OPTION N/A)
(SPECIFY -EE IN SOCKET SUFFIX -XX)
-EG: EXTRA HEAVY GOLD CONTACT/GOLD SHELL (STYLE -ZS ONLY, -L OPTION N/A)
(SPECIFY -EG IN SOCKET SUFFIX -XX)
-ET: EXTRA HEAVY GOLD CONTACT/TIN SHELL (STYLE -ZS ONLY, -L OPTION N/A)
(SPECIFY -ET IN SOCKET SUFFIX -XX)
-GE: GOLD CONTACT/EXTRA HEAVY GOLD SHELL (STYLE -ZS ONLY, -L OPTION N/A)
(SPECIFY -GE IN SOCKET SUFFIX -XX)
-TE: TIN CONTACT/EXTRA HEAVY GOLD SHELL (STYLE -ZS ONLY, -L OPTION N/A)
(SPECIFY -TE IN SOCKET SUFFIX -XX)
-G: GOLD TERMINAL.
(SPECIFY -G IN TERMINAL SUFFIX -X)
-T: TIN TERMINAL.
(SPECIFY -T IN TERMINAL SUFFIX -X)
-FT: EXTRA LOW GOLD CONTACT/TIN SHELL (AVAILABLE IN -ZS ONLY)
(SPECIFY -FT IN SOCKET SUFFIX -XX)

BODY DETAIL
-L OPTION: LOCATE EZ-1L1-GT
IN 4 OUTER CORNERS OF BODY
IN THE SAME ROW

TABLE 1
BODY SPECIFICATION (CONT.)
(SEE SHEET 4 THRU 7 FOR FIG.)

PART NUMBER	BODY	"A" ± $\begin{smallmatrix} .000 [.00] \\ .005 [.13] \end{smallmatrix}$	FIG.
MVAX-XXX-XXXX-14	PGAS-14-132-0	1.400 [35.56]	435 -- 507
MVAX-096-XXXX-14	PGAS-14-96-0	1.400 [35.56]	503
MVAX-133-XXXX-14	PGAS-14-133-0	1.400 [35.56]	485
MVAX-135-XXXX-14	PGAS-14-135-0	1.400 [35.56]	481
MVAX-100-XXXX-15	PGAS-15-100-0	1.500 [38.10]	580
MVAX-142-XXXX-15	PGAS-15-142-0	1.500 [38.10]	573
MVAX-144-XXXX-15	PGAS-15-144-0	1.500 [38.10]	568
MVAX-149-XXXX-15C	PGAS-15-149-0	1.500 [38.10]	557
MVAX-176-XXXX-15	PGAS-15-176-0	1.500 [38.10]	541
MVAX-179-XXXX-15	PGAS-15-179-0	1.700 [43.18]	540
MVAX-112-XXXX-16	PGAS-16-112-0	1.600 [40.64]	591
MVAX-155-XXXX-16	PGAS-16-155-0	1.600 [40.64]	590
MVAX-XXX-XXXX-17	PGAS-17-168-0	1.700 [43.18]	594-630
MVAX-145-XXXX-17	PGAS-17-145-0	1.700 [43.18]	622
MVAX-144-XXXX-17	PGAS-17-145-0	1.700 [43.18]	626
MVAX-168-XXXX-17A	SOGA-17-168-0A	1.700 [43.18]	619
MVAX-169-XXXX-17	PGAS-17-169-0	1.700 [43.18]	617
MVAX-169-XXXX-17A	PGAS-17-169-0A	1.700 [43.18]	616
MVAX-169-XXXX-17B	SOGA-17-169-0B	1.700 [43.18]	616
MVAX-169-XXXX-17C	SOGA-17-169-0	1.700 [43.18]	617
MVAX-209-XXXX-17	PGAS-17-209-0	1.700 [43.18]	615

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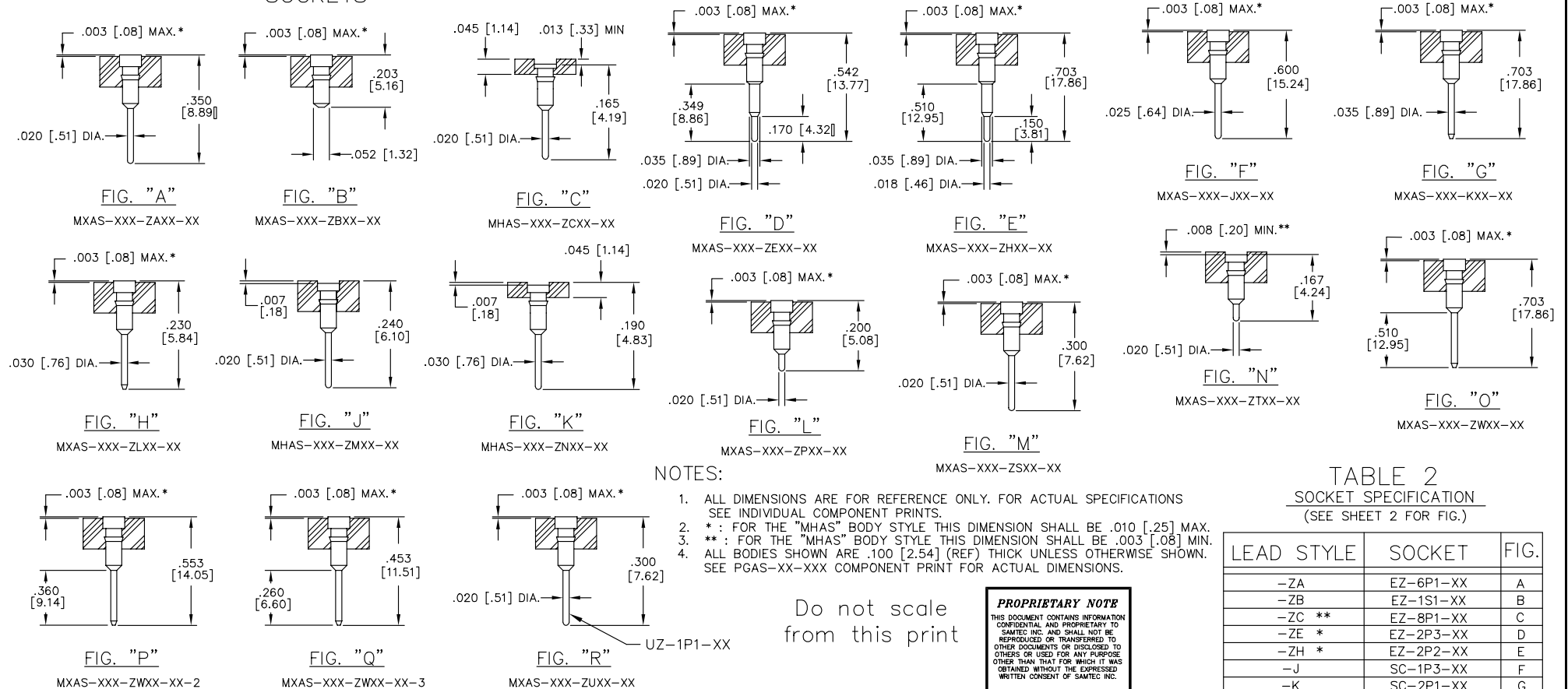
520 PARK EAST BLVD. NEW ALBANY, INDIANA 47150
PHONE (812) 944-6733 P.O. BOX 1147
CODE 55322

MADE BY: L. WILLIAMS 12-12-85
CHECKED BY: ENGINEER APPROVAL
MXAX-XXX-XXXX-XX-X
SHEET 1 OF 8

ASSEMBLY INSTRUCTIONS.

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		
ONE PLACE DECIMALS: ±	THREE PLACE DECIMALS: ±	ANGLES ±	PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X SHEET 2 OF 8
TWO PLACE DECIMALS: ±	FOUR PLACE DECIMALS: ±			

SOCKETS

TABLE 2
SOCKET SPECIFICATION
(SEE SHEET 2 FOR FIG.)

LEAD STYLE	SOCKET	FIG.
-ZA	EZ-6P1-XX	A
-ZB	EZ-1S1-XX	B
-ZC **	EZ-8P1-XX	C
-ZE *	EZ-2P3-XX	D
-ZH *	EZ-2P2-XX	E
-J	SC-1P3-XX	F
-K	SC-2P1-XX	G
-ZL	EZ-3P1-XX	H
-ZM	EZ-4P1-XX	J
-ZN **	EZ-5P1-XX	K
-ZP	EZ-1M1-XX	L
-ZS	EZ-1P1-XX	M
-ZT	EZ-1M2-XX	N
-ZW *	EZ-1W1-XX-1	O
-ZW-2 *	EZ-1W1-XX-2	P
-ZW-3 *	EZ-1W1-XX-3	Q
-ZU	UZ-1P1-XX	R

*: NOT RELEASED FOR MHAS.
*: MHAS ONLY.

PACKAGE AS SHOWN

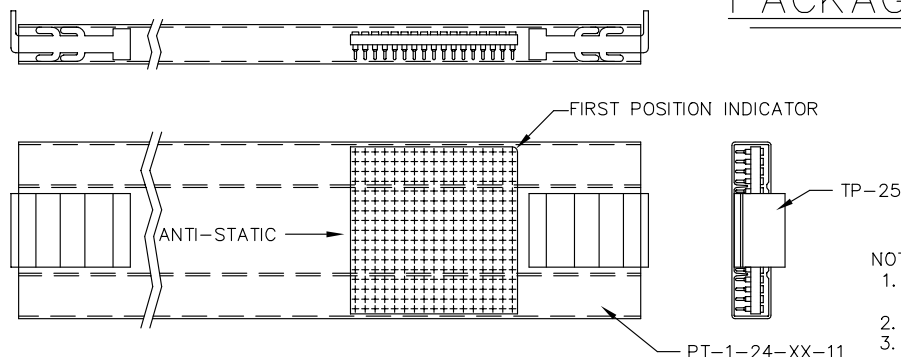


TABLE 4			
LEAD STYLE	GRID	TUBE	PLUG
-ZS, -ZU	08 THRU 17	PT-1-24-01-11	TP-25
-ZS, -ZU	18 THRU 20	PT-1-24-02-11	TP-25
-ZL	13	PT-1-24-05-51	TP-25
-ZL	15	PT-1-24-05-28	TP-04

NOTE:

- LEAD STYLES -ZS AND -ZL TO BE PACKAGED IN TUBES. SEE TABLE 4 FOR TUBE & PLUG USED.
- USE 2 PLUGS PER TUBE.
- FOR MPAS, MVAS, AND CPAS ONLY.

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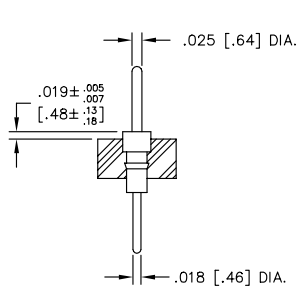
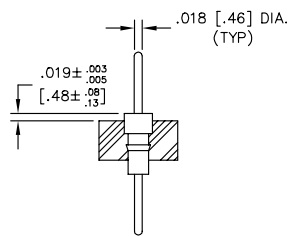
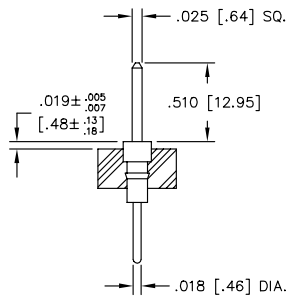
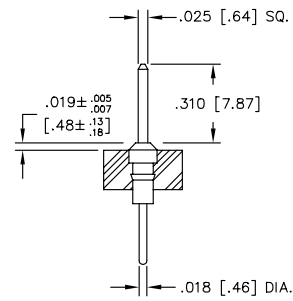
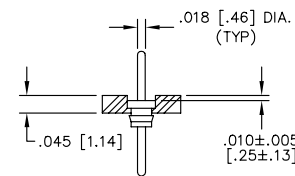
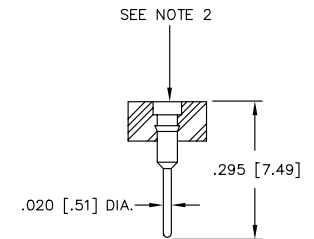
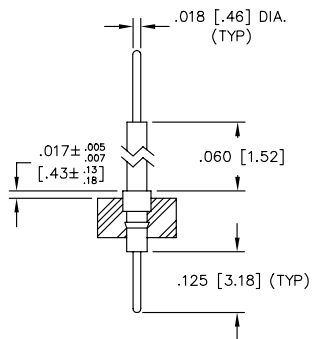
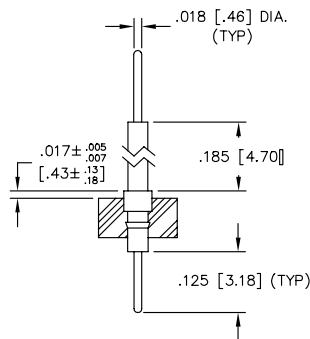
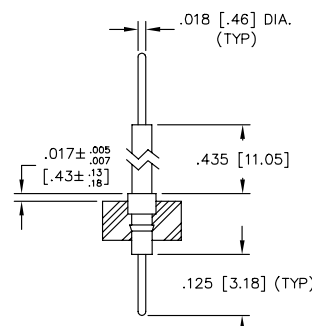
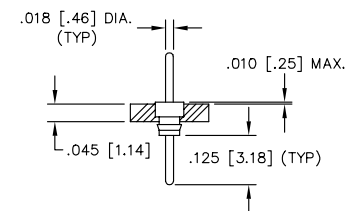
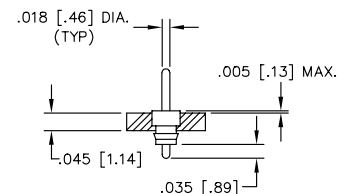
MADE BY:	ENGINEER APPROVAL:	MXAX-XXX-XXXX-XX-X SHEET 2 OF 8
CHECKED BY:		

MISC/MKT
MXAX/MKT2

REV. AC

ASSEMBLY INSTRUCTIONS.

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$		ANGLES $\pm$	PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$				SHEET 3 OF 8

FIG. "Q"
MXAT-XXX-AXX-XXFIG. "R"
MXAT-XXX-A1XX-XXFIG. "S"
MXAT-XXX-DXX-XXFIG. "T"
MXAT-XXX-D1XX-XXFIG. "U"
MHAT-XXX-HXX-XXFIG. "V"
MXAT-XXX-JXX-XXFIG. "W"
MXAT-XXX-MXX-XXFIG. "X"
MXAT-XXX-NXX-XXFIG. "Y"
MXAT-XXX-PXX-XXFIG. "Z"
MHAT-XXX-RXX-XXFIG. "AA"
MHAT-XXX-TXX-XXTABLE 3
TERMINAL SPECIFICATION
(SEE SHEET 3 FOR FIG.)

LEAD STYLE	TERMINAL	FIG.
-A *	T-1R0-X	Q
-A1 *	T-1R5-X	R
-D *	T-1S4-1-1-X	S
-D1 *	T-1S4-1-2-X	T
-H **	T-1R6-X	U
-J *	S-1P1-X	V
-M *	T-1R14-1-X	W
-N *	T-1R14-2-X	X
-P *	T-1R14-3-X	Y
-R **	T-2R6-X	Z
-T **	T-3R6-X	AA

* : NOT RELEASED FOR MHAT.
** : MHAT ONLY.

NOTES:

- ALL DIMENSIONS NOT TOLERANCED ARE FOR REFERENCE ONLY. FOR ACTUAL SPECIFICATIONS SEE INDIVIDUAL COMPONENT PRINTS.
- THE HEAD OF THE S-1P1-X SHOULD NOT BE ABOVE THE BODY SURFACE.
- ALL BODIES SHOWN ARE .100 [2.54] (REF) THICK UNLESS OTHERWISE SHOWN. SEE PGAS-XX-XXX COMPONENT PRINT FOR ACTUAL DIMENSIONS.

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MXAXMKTS

DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$	ANGLES $\pm$		PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X SHEET 4 of 8
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$				



FIG. 1

MHAX-064-X-08
MPAX-064-X-08

FIG. 5

MHAX-048-X-08
MPAX-048-X-08

FIG. 9

MHAX-044-X-08
MPAX-044-X-08

FIG. 10

MHAX-081-X-09
MPAX-081-X-09

FIG. 14

MHAX-076-X-09
MPAX-076-X-09

FIG. 18

MHAX-075-X-09
MPAX-075-X-09

FIG. 22

MHAX-072-X-09
MPAX-072-X-09

FIG. 26

MHAX-065-X-09
MPAX-065-X-09

FIG. 30

MHAX-063-X-09
MPAX-063-X-09

FIG. 34

MHAX-062-X-09
MPAX-062-X-09

FIG. 38

MHAX-061-X-09
MPAX-061-X-09

FIG. 42

MHAX-057-X-09
MPAX-057-X-09

FIG. 46

MHAX-056-X-09
MPAX-056-X-09
MVAX-056-X-09

FIG. 50

MHAX-055-X-09
MPAX-055-X-09

FIG. 54

MHAX-053-X-09
MPAX-053-X-09

FIG. 58

MHAX-052-X-09
MPAX-052-X-09

FIG. 62

MHAX-049-X-09
MPAX-049-X-09

FIG. 66

MHAX-048-X-09
MPAX-048-X-09

FIG. 70

MHAX-040-X-09
MPAX-040-X-09

FIG. 74

MHAX-032-X-09
MPAX-032-X-09

FIG. 78

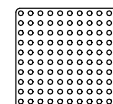
MHAX-028-X-09
MPAX-028-X-09

FIG. 79

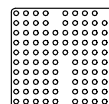
MHAX-100-X-10
MPAX-100-X-10

FIG. 83

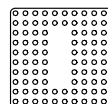
MHAX-092-X-10
MPAX-092-X-10

FIG. 87

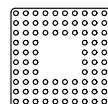
MHAX-088-X-10
MPAX-088-X-10

FIG. 91

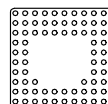
MHAX-084-X-10
MPAX-084-X-10

FIG. 95

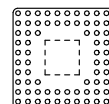
MHAX-072-X-10
MPAX-072-X-10

FIG. 99

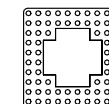
MHAX-068-X-10
MPAX-068-X-10
MVAX-068-X-10

FIG. 100

MVAX-068-X-10A

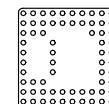


FIG. 103

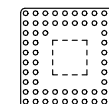
MHAX-067-X-10
MPAX-067-X-10

FIG. 107

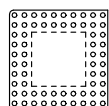
MHAX-065-X-10
MPAX-065-X-10
MVAX-065-X-10

FIG. 111

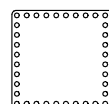
MHAX-064-X-10
MPAX-064-X-10
MVAX-064-X-10

FIG. 113

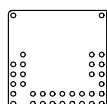
MHAX-036-X-10
MPAX-036-X-10

FIG. 117

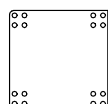
MHAX-034-X-10
MPAX-034-X-10

FIG. 121

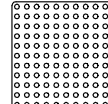
MHAX-016-X-10
MPAX-016-X-10

FIG. 122

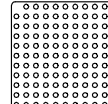
MHAX-121-X-11
MPAX-121-X-11

FIG. 126

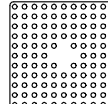
MHAX-120-X-11
MPAX-120-X-11

FIG. 130

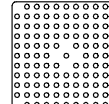
MHAX-116-X-11
MPAX-116-X-11

FIG. 134

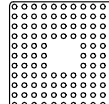
MHAX-113-X-11
MPAX-113-X-11

FIG. 138

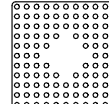
MHAX-112-X-11
MPAX-112-X-11

FIG. 142

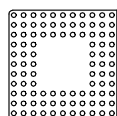
MHAX-108-X-11
MPAX-108-X-11

FIG. 146

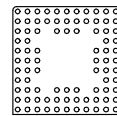
MHAX-096-X-11
MPAX-096-X-11

FIG. 150

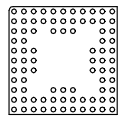
MHAX-088-X-11
MPAX-088-X-11

FIG. 154

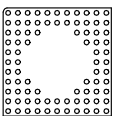
MHAX-085-X-11
MPAX-085-X-11

FIG. 158

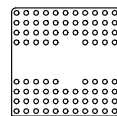
MHAX-084-X-11A
MPAX-084-X-11A

FIG. 162

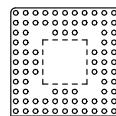
MHAX-084-X-11B
MPAX-084-X-11B

FIG. 166

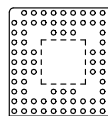
MHAX-084-X-11C
MPAX-084-X-11C
MVAX-084-X-11C

FIG. 170

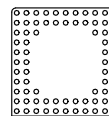
MHAX-083-X-11
MPAX-083-X-11
MVAX-083-X-11

FIG. 174

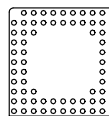
MHAX-076-X-11
MPAX-076-X-11

FIG. 178

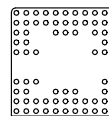
MHAX-075-X-11
MPAX-075-X-11

FIG. 182

MHAX-074-X-11
MPAX-074-X-11**PROPRIETARY NOTE**

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SHEET 4 of 8

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DIMENSIONS ARE IN INCHES		TOLERANCES ARE:		
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$	ANGLES $\pm$		
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$			

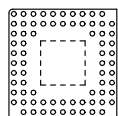


FIG. 186
MHAX-073-X-11A
MPAX-073-X-11A
MVAX-073-X-11A

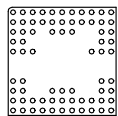


FIG. 190
MHAX-073-X-11B
MPAX-073-X-11B

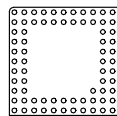


FIG. 194
MHAX-073-X-11C
MPAX-073-X-11C

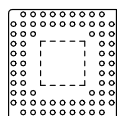


FIG. 198
MHAX-072-X-11A
MPAX-072-X-11A
MVAX-072-X-11A

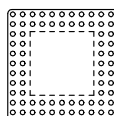


FIG. 202
MHAX-072-X-11B
MPAX-072-X-11B
MVAX-072-X-11B

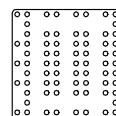


FIG. 206
MHAX-072-X-11C
MPAX-072-X-11C

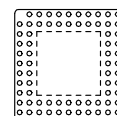


FIG. 210
MHAX-071-X-11
MPAX-071-X-11
MVAX-071-X-11

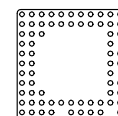


FIG. 214
MHAX-070-X-11A
MPAX-070-X-11A

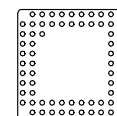


FIG. 218
MHAX-070-X-11B
MPAX-070-X-11B

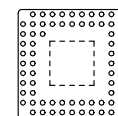


FIG. 222
MHAX-069-X-11
MPAX-069-X-11
MVAX-069-X-11

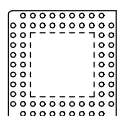


FIG. 226
MHAX-068-X-11
MPAX-068-X-11
MVAX-068-X-11

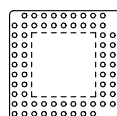


FIG. 230
MHAX-067-X-11
MPAX-067-X-11
MVAX-067-X-11

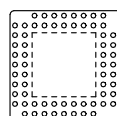


FIG. 234
MHAX-065-X-11A
MPAX-065-X-11A
MVAX-065-X-11A

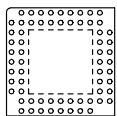


FIG. 238
MHAX-065-X-11B
MPAX-065-X-11B
MVAX-065-X-11B

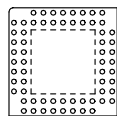


FIG. 242
MHAX-064-X-11
MPAX-064-X-11
MVAX-064-X-11

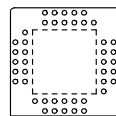


FIG. 246
MHAX-044-X-11A
MPAX-044-X-11A
MVAX-044-X-11A

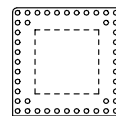


FIG. 250
MHAX-044-X-11B
MPAX-044-X-11B
MVAX-044-X-11B

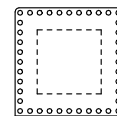


FIG. 254
MHAX-040-X-11
MPAX-040-X-11
MVAX-040-X-11

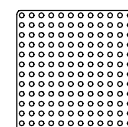


FIG. 255
MHAX-144-X-12
MPAX-144-X-12

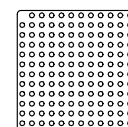


FIG. 259
MHAX-143-X-12
MPAX-143-X-12

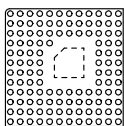


FIG. 261
MHAX-120-X-12
MPAX-120-X-12
MVAX-120-X-12

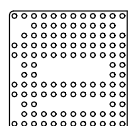


FIG. 263
MHAX-115-X-12
MPAX-115-X-12

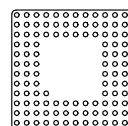


FIG. 267
MHAX-109-X-12A
MPAX-109-X-12A

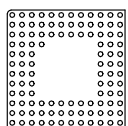


FIG. 271
MHAX-109-X-12B
MPAX-109-X-12B

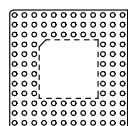


FIG. 273
MHAX-108-X-12
MPAX-108-X-12
MVAX-108-X-12

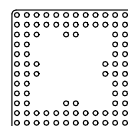


FIG. 277
MHAX-089-X-12
MPAX-089-X-12

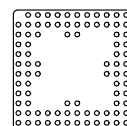


FIG. 281
MHAX-088-X-12A
MPAX-088-X-12A

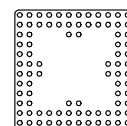


FIG. 285
MHAX-088-X-12B
MPAX-088-X-12B

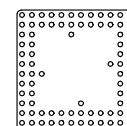


FIG. 289
MHAX-084-X-12A
MPAX-084-X-12A

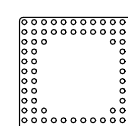


FIG. 293
MHAX-084-X-12B
MPAX-084-X-12B

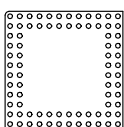


FIG. 297
MHAX-080-X-12
MPAX-080-X-12

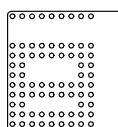


FIG. 301
MHAX-075-X-12
MPAX-075-X-12

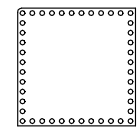


FIG. 305
MHAX-044-X-12
MPAX-044-X-12

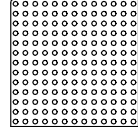


FIG. 306
MHAX-169-X-13
MPAX-169-X-13

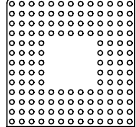


FIG. 310
MHAX-144-X-13
MPAX-144-X-13

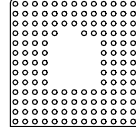


FIG. 314
MHAX-142-X-13
MPAX-142-X-13

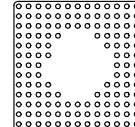


FIG. 318
MHAX-133-X-13A
MPAX-133-X-13A

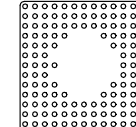


FIG. 322
MHAX-133-X-13B
MPAX-133-X-13B

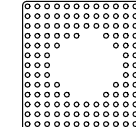


FIG. 326
MHAX-133-X-13C
MPAX-133-X-13C

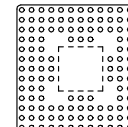


FIG. 330
MHAX-132-X-13A
MPAX-132-X-13A
MVAX-132-X-13A

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TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$			

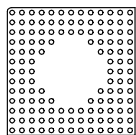


FIG. 334

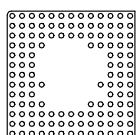
MHAX-132-X-13B
MPAX-132-X-13B

FIG. 335

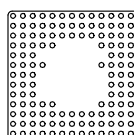
MHAX-128-X-13A
MPAX-128-X-13A

FIG. 336

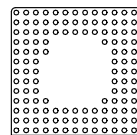
MHAX-128-X-13B
MPAX-128-X-13B

FIG. 338

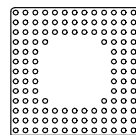
MHAX-125-X-13
MPAX-125-X-13

FIG. 342

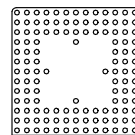
MHAX-124-X-13A
MPAX-124-X-13A

FIG. 346

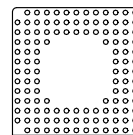
MHAX-124-X-13B
MPAX-124-X-13B

FIG. 350

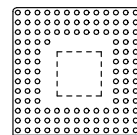
MHAX-122-X-13
MPAX-122-X-13

FIG. 354

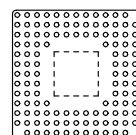
MHAX-121-X-13A
MPAX-121-X-13A
MVAX-121-X-13A

FIG. 358

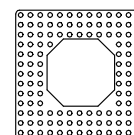
MHAX-121-X-13B
MPAX-121-X-13B
MVAX-121-X-13B

FIG. 360

MVAX-121-X-13C

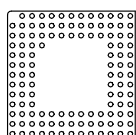


FIG. 362

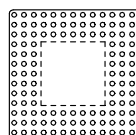
MHAX-120-X-13A
MPAX-120-X-13A

FIG. 366

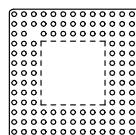
MHAX-120-X-13B
MPAX-120-X-13B
MVAX-120-X-13B

FIG. 370

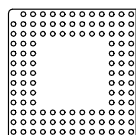
MHAX-119-X-13A
MPAX-119-X-13A
MVAX-119-X-13A

FIG. 374

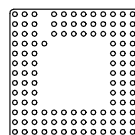
MHAX-119-X-13B
MPAX-119-X-13B

FIG. 378

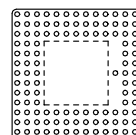
MHAX-118-X-13
MPAX-118-X-13

FIG. 382

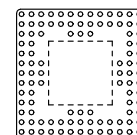
MHAX-114-X-13
MPAX-114-X-13
MVAX-114-X-13

FIG. 386

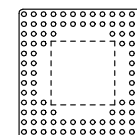
MHAX-101-X-13
MPAX-101-X-13
MVAX-101-X-13

FIG. 390

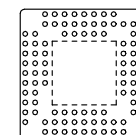
MHAX-100-X-13
MPAX-100-X-13
MVAX-100-X-13

FIG. 394

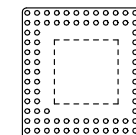
MHAX-096-X-13
MPAX-096-X-13
MVAX-096-X-13

FIG. 398

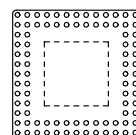
MHAX-089-X-13
MPAX-089-X-13
MVAX-089-X-13

FIG. 402

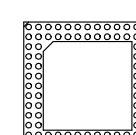
MHAX-088-X-13
MPAX-088-X-13
MVAX-088-X-13

FIG. 403

MVAX-088-X-13A

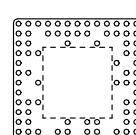


FIG. 404

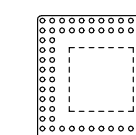
MHAX-088-X-13B
MPAX-088-X-13B
MVAX-088-X-13B

FIG. 406

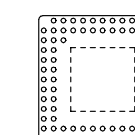
MHAX-085-X-13A
MPAX-085-X-13A
MVAX-085-X-13A

FIG. 410

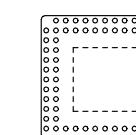
MHAX-085-X-13B
MPAX-085-X-13B
MVAX-085-X-13B

FIG. 414

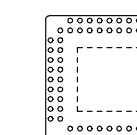
MHAX-084-X-13
MPAX-084-X-13
MVAX-084-X-13

FIG. 418

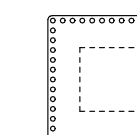
MHAX-073-X-13
MPAX-073-X-13
MVAX-073-X-13

FIG. 422

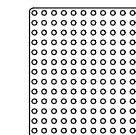
MHAX-048-X-13
MPAX-048-X-13
MVAX-048-X-13

FIG. 435

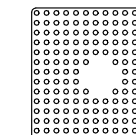
MHAX-196-X-14
MPAX-196-X-14

FIG. 439

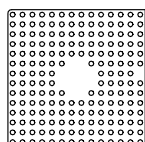
MHAX-184-X-14
MPAX-184-X-14

FIG. 441

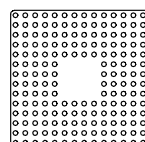
MHAX-183-X-14
MPAX-183-X-14

FIG. 445

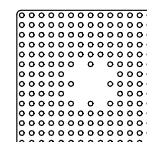
MHAX-180-X-14
MPAX-180-X-14

FIG. 449

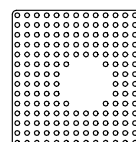
MHAX-179-X-14
MPAX-179-X-14

FIG. 453

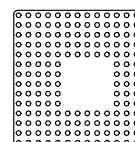
MHAX-175-X-14
MPAX-175-X-14

FIG. 457

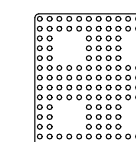
MHAX-171-X-14
MPAX-171-X-14

FIG. 461

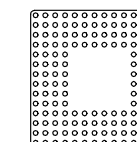
MHAX-160-X-14A
MPAX-160-X-14A

FIG. 465

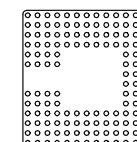
MHAX-160-X-14B
MPAX-160-X-14B

FIG. 469

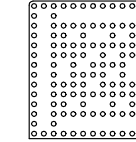
MHAX-152-X-14
MPAX-152-X-14

FIG. 473

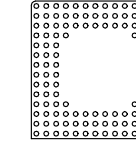
MHAX-139-X-14
MPAX-139-X-14

FIG. 477

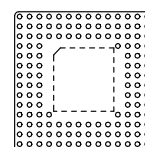
MHAX-136-X-14
MPAX-136-X-14

FIG. 481

MHAX-135-X-14
MPAX-135-X-14
MVAX-135-X-14**PROPRIETARY NOTE**

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MXAX-XXX-XXXX-XX-X
SHEET 6 OF 8

REV. AC

UNLESS OTHERWISE NOTED			TITLE:	DWG NO:
DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X SHEET 7 of 8
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$	ANGLES $\pm$		
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$			

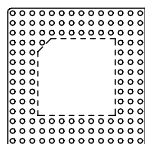


FIG. 485
MHAX-133-X-14
MPAX-133-X-14
MVAX-133-X-14

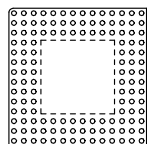


FIG. 489
MHAX-132-X-14
MPAX-132-X-14
MVAX-132-X-14

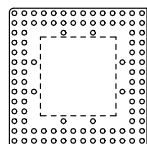


FIG. 493
MHAX-104-X-14
MPAX-104-X-14
MVAX-104-X-14

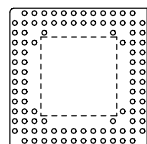


FIG. 497
MHAX-101-X-14
MPAX-101-X-14
MVAX-101-X-14

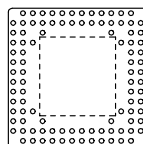


FIG. 501
MHAX-100-X-14
MPAX-100-X-14
MVAX-100-X-14

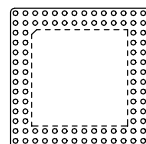


FIG. 503
MHAX-096-X-14
MPAX-096-X-14
MVAX-096-X-14

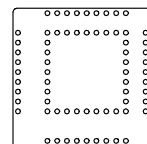


FIG. 507
MHAX-068-X-14
MPAX-068-X-14

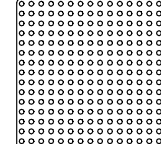


FIG. 512
MHAX-225-X-15
MPAX-225-X-15

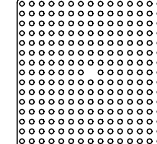


FIG. 516
MHAX-224-X-15
MPAX-224-X-15

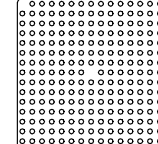


FIG. 520
MHAX-223-X-15
MPAX-223-X-15

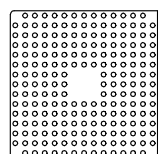


FIG. 524
MHAX-212-X-15
MPAX-212-X-15

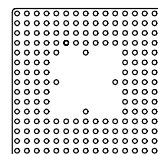


FIG. 528
MHAX-181-X-15
MPAX-181-X-15

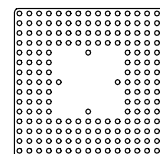


FIG. 532
MHAX-180-X-15A
MPAX-180-X-15A

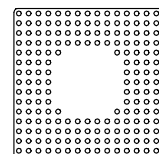


FIG. 536
MHAX-180-X-15B
MPAX-180-X-15B

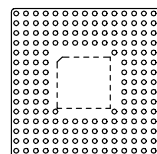


FIG. 540
MHAX-179-X-15
MPAX-179-X-15
MVAX-179-X-15

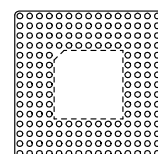


FIG. 541
MHAX-176-X-15
MPAX-176-X-15
MVAX-176-X-15

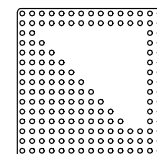


FIG. 544
MHAX-160-X-15
MPAX-160-X-15

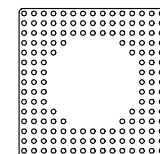


FIG. 548
MHAX-156-X-15
MPAX-156-X-15

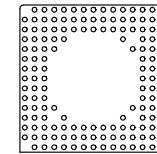


FIG. 552
MHAX-149-X-15A
MPAX-149-X-15A

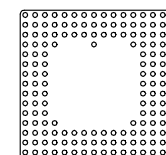


FIG. 556
MHAX-149-X-15B
MPAX-149-X-15B

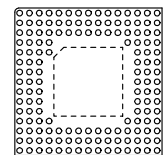


FIG. 557
MHAX-149-X-15C
MPAX-149-X-15C
MVAX-149-X-15C

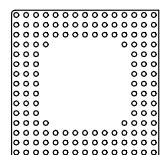


FIG. 560
MHAX-148-X-15
MPAX-148-X-15

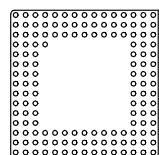


FIG. 564
MHAX-145-X-15
MPAX-145-X-15

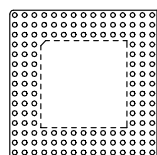


FIG. 568
MHAX-144-X-15
MPAX-144-X-15
MVAX-144-X-15

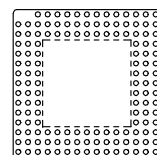


FIG. 573
MHAX-142-X-15
MPAX-142-X-15
MVAX-142-X-15

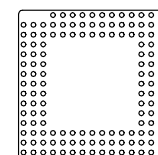


FIG. 572
MHAX-141-X-15
MPAX-141-X-15

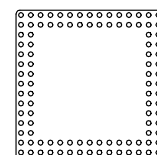


FIG. 576
MHAX-104-X-15
MPAX-104-X-15

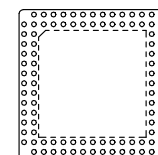


FIG. 580
MHAX-100-X-15
MPAX-100-X-15
MVAX-100-X-15

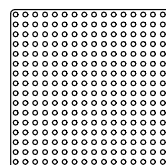


FIG. 581
MHAX-256-X-16
MPAX-256-X-16

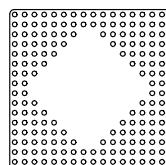


FIG. 585
MHAX-172-X-16
MPAX-172-X-16

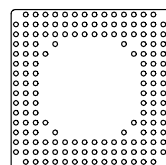


FIG. 589
MHAX-160-X-16
MPAX-160-X-16

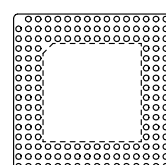


FIG. 590
MHAX-155-X-16
MPAX-155-X-16
MVAX-155-X-16

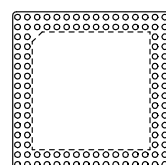


FIG. 591
MHAX-112-X-16
MPAX-112-X-16
MVAX-112-X-16

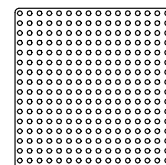


FIG. 594
MHAX-289-X-17
MPAX-289-X-17

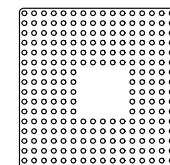


FIG. 598
MHAX-264-X-17
MPAX-264-X-17

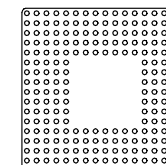


FIG. 602
MHAX-240-X-17
MPAX-240-X-17

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DIMENSIONS ARE IN INCHES		UNLESS OTHERWISE NOTED	TOLERANCES ARE:	TITLE:	DWG NO:
ONE PLACE DECIMALS: $\pm$	THREE PLACE DECIMALS: $\pm$	ANGLES $\pm 2^\circ$		PIN GRID ARRAY	MXAX-XXX-XXXX-XX-X SHEET 8 OF 8
TWO PLACE DECIMALS: $\pm$	FOUR PLACE DECIMALS: $\pm$				

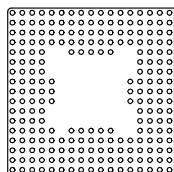


FIG. 606
MHAX-225-X-17A
MPAX-225-X-17A

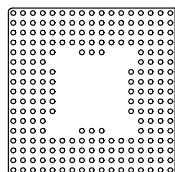


FIG. 610
MHAX-225-X-17B
MPAX-225-X-17B

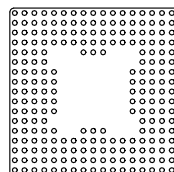


FIG. 614
MHAX-225-X-17C
MPAX-225-X-17C

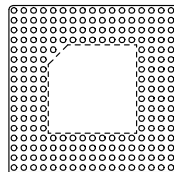


FIG. 615
MHAX-209-X-17
MPAX-209-X-17
MVAX-209-X-17

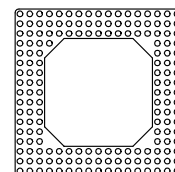


FIG. 616
MVAX-169-X-17A
MVAX-169-X-17B

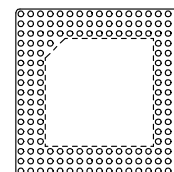


FIG. 617
MHAX-169-X-17
MPAX-169-X-17
MVAX-169-X-17

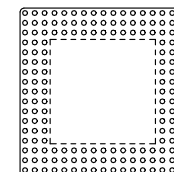


FIG. 618
MHAX-168-X-17
MPAX-168-X-17
MVAX-168-X-17

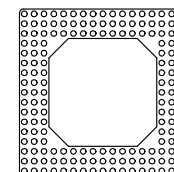


FIG. 619
MVAX-168-X-17A

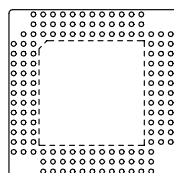


FIG. 622
MHAX-145-X-17
MPAX-145-X-17
MVAX-145-X-17

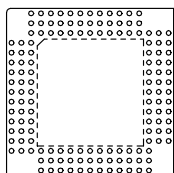


FIG. 626
MHAX-144-X-17
MPAX-144-X-17
MVAX-144-X-17

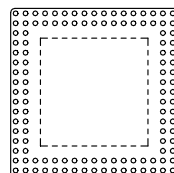


FIG. 630
MHAX-120-X-17
MPAX-120-X-17
MVAX-120-X-17

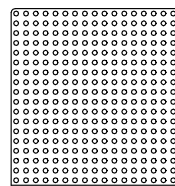


FIG. 631
MHAX-324-X-18

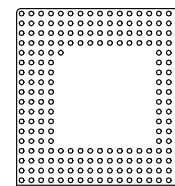


FIG. 635
MHAX-225-X-18

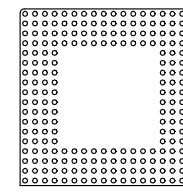


FIG. 639
MHAX-224-X-18

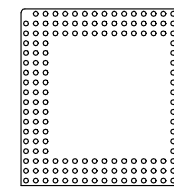


FIG. 642
MHAX-179-X-18

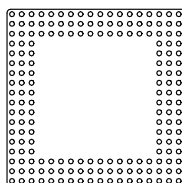


FIG. 643
MHAX-180-X-18

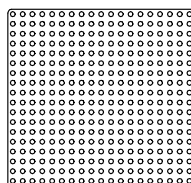


FIG. 644
MHAX-361-X-19

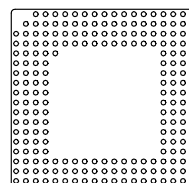


FIG. 645
MHAX-238-X-19

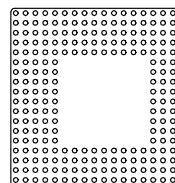


FIG. 648
MHAX-280-X-19

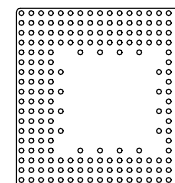


FIG. 652
MHAX-256-X-19

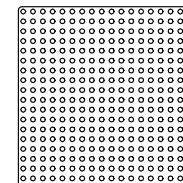


FIG. 653
MHAX-400-X-20

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