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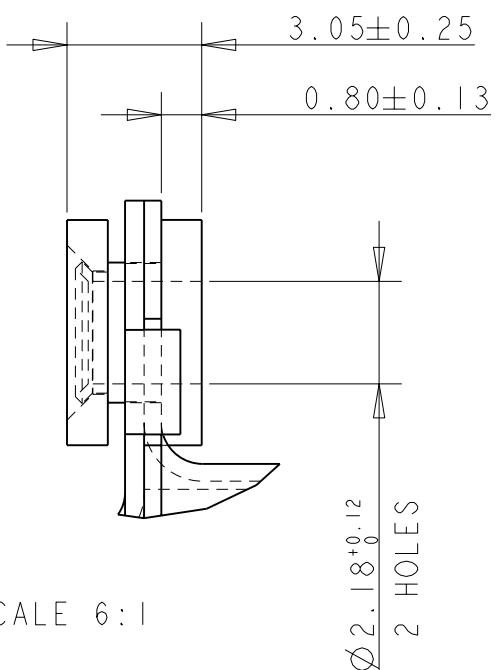
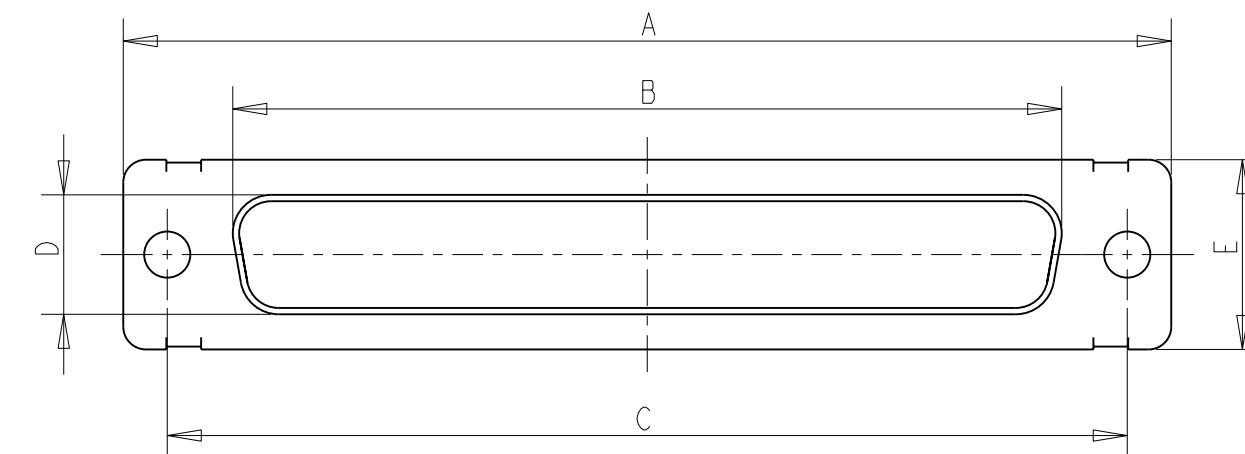
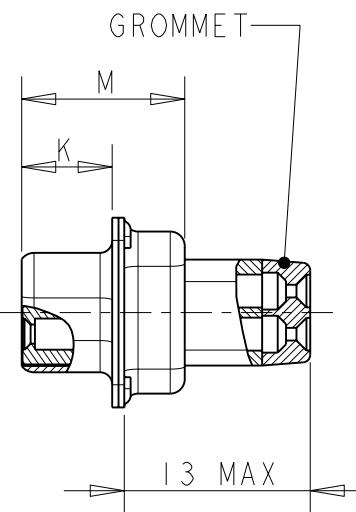
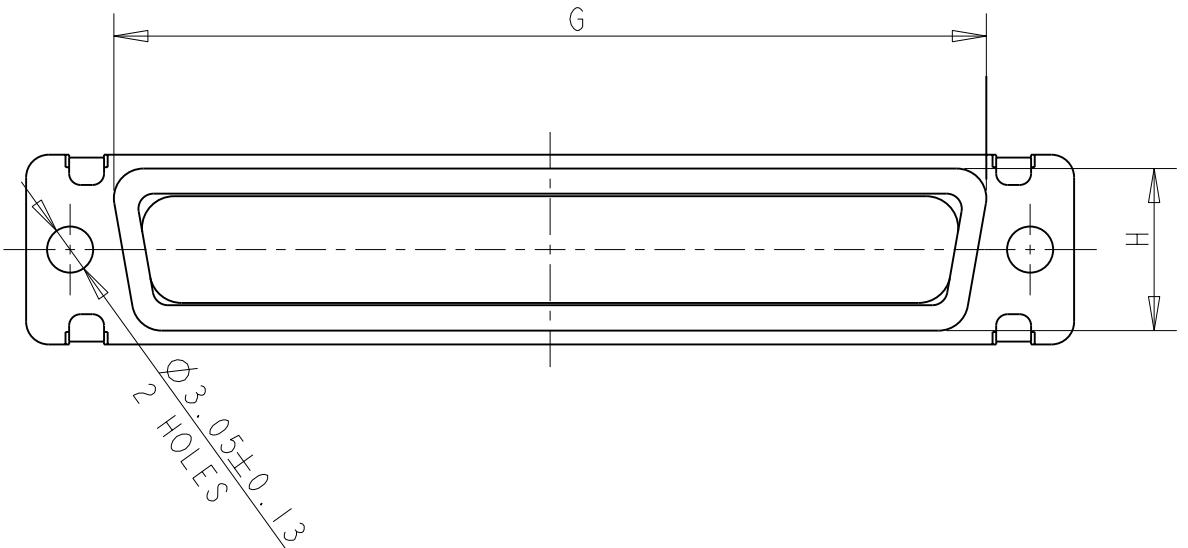
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## REVISIONS

LOC	DIST	DESCRIPTION			DATE	DWN	APVD
F	00	G	CLARIFICATIONS		30JUN2009	JT	YP
		H	I3 WAS 11.9 MAX. UPDATE NOTE 5 AND FORMAT		20OCT2011	JT	YP



SCALE 6:1

FLOATING BUSHING

10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #20 SOCKET CONTACTS	50	5	MDP308GF - 50S2	6-135760-0
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #20 SOCKET CONTACTS	37	4	MDP308GF - 37S2	9-135760-5
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #20 SOCKET CONTACTS	25	3	MDP308GF - 25S2	5-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #20 SOCKET CONTACTS	15	2	MDP308GF - 15S2	5-135760-8
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #20 SOCKET CONTACTS	9	1	MDP308GF - 9S2	9-135760-4
M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	NB POS.	SIZE	OLD P/N	P/N △2

SEE NOTES ON LAST SHEET

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.13
1 PLC	±0.13
2 PLC	±0.13
3 PLC	±-
4 PLC ANGLES	±- ±1

PRODUCT SPEC

APPLICATION SPEC

NOTE 7

WEIGHT -

CUSTOMER DRAWING

DWN 21APR2004  
Thierry CORRIOUCHK 21APR2004  
Yves PETRONINAPVD 21APR2004  
Miguel FURIO

PRODUCT SPEC

APPLICATION SPEC

NOTE 7

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

SUB D RECEPTACLE  
WITH WIRE BUSHING  
MDP TYPESIZE CAGE CODE DRAWING NO  
A300779 C-135760

SCALE 2:1 SHEET 1 OF 5 REV H

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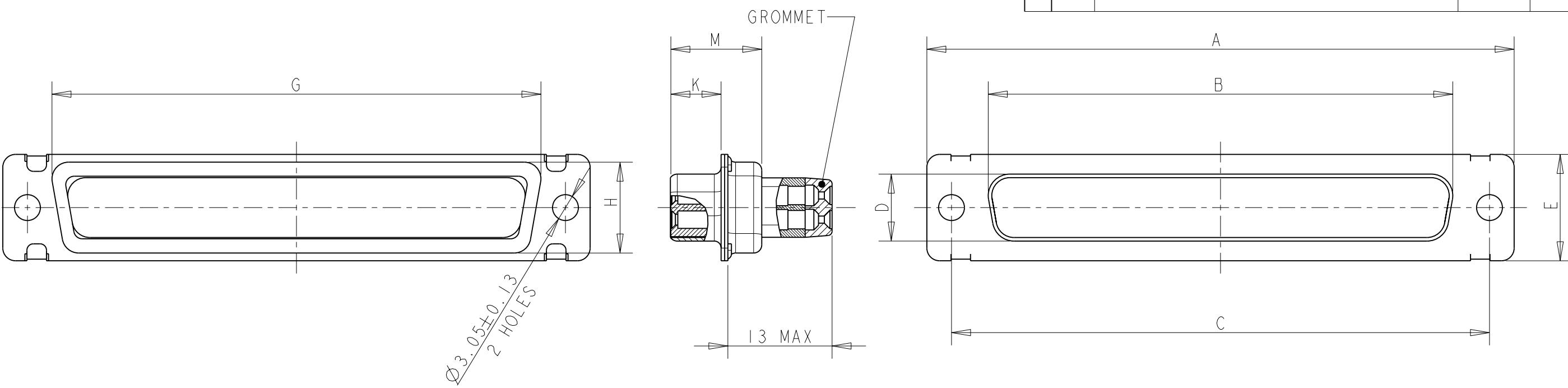
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## REVISIONS

LOC	DIST	DESCRIPTION			DATE	DWN	APVD
F	00	-	SEE SHEET 1			-	-



10.90	6.17	58.47	15.14	16.97	12.32	63.65	55.60	69.32	RECEPTACLE WITH #22 SOCKET CONTACTS	104	6	MDP308G - 66104S2	7-135760-9
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #22 SOCKET CONTACTS	78	5	MDP308G - 5078S2	9-135760-3
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #22 SOCKET CONTACTS	62	4	MDP308G - 3762S2	9-135760-1
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #22 SOCKET CONTACTS	44	3	MDP308G - 2544S2	6-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #22 SOCKET CONTACTS	26	2	MDP308G - 1526S2	8-135760-8
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #22 SOCKET CONTACTS	15	1	MDP308G - 915S2	8-135760-6
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE WITH #20 SOCKET CONTACTS	50	5	MDP308G - 50S2	5-135760-7
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE WITH #20 SOCKET CONTACTS	37	4	MDP308G - 37S2	5-135760-6
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE WITH #20 SOCKET CONTACTS	25	3	MDP308G - 25S2	5-135760-5
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE WITH #20 SOCKET CONTACTS	15	2	MDP308G - 15S2	8-135760-3
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE WITH #20 SOCKET CONTACTS	9	1	MDP308G - 9S2	5-135760-4
M±0.25	K±0.13	G±0.25	H±0.25	E±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	NB POS.	SIZE	OLD P/N	P/N
													2

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±0.13
1 PLC	±0.13
2 PLC	±0.13
3 PLC	±-
4 PLC ANGLES	±- ±1

PRODUCT SPEC

APPLICATION SPEC

NOTE 7

WEIGHT -

CUSTOMER DRAWING

DWN 21APR2004

Thierry CORRIOU

CHK 21APR2004

Yves PETRONIN

APVD 21APR2004

Miguel FURIO

PRODUCT SPEC

-

APPLICATION SPEC

NOTE 7

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

NAME  
SUB D RECEPTACLE  
WITH WIRE BUSHING  
MDP TYPESIZE CAGE CODE DRAWING NO  
A3 00779 C-135760RESTRICTED TO  
-  
SCALE 2:1 SHEET 2 OF 5 REV H

SEE NOTES ON LAST SHEET

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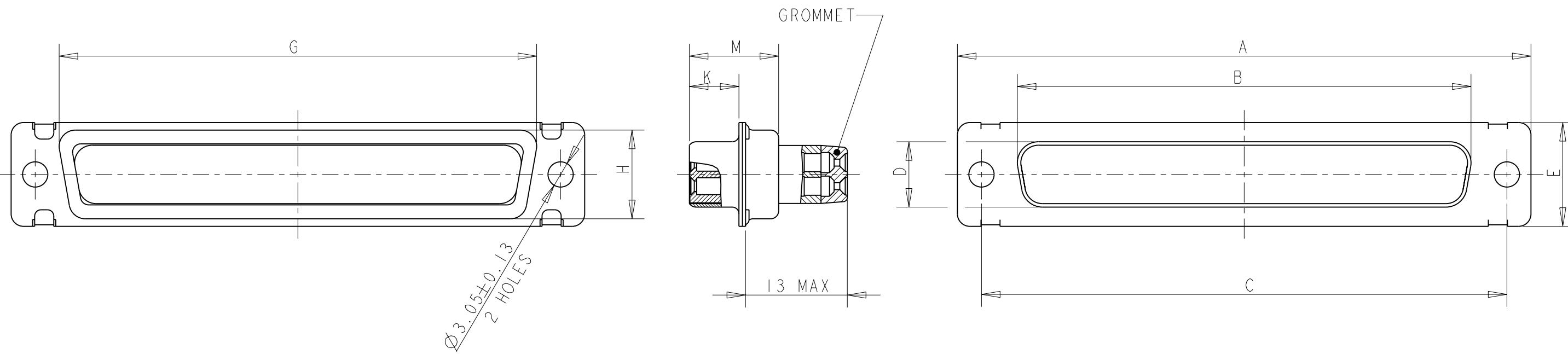
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## REVISIONS

LOC	DIST	DESCRIPTION		DATE	DWN	APVD
F	00	-	SEE SHEET 1	-	-	-



10.90	6.17	58.47	15.14	16.97	12.32	63.65	55.60	69.32	RECEPTACLE, HIGH DENSITY	104	6	MDP308G - 66104S2 - 001	8-135760-0
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE, HIGH DENSITY	78	5	MDP308G - 5078S2 - 001	9-135760-2
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE, HIGH DENSITY	62	4	MDP308G - 3762S2 - 001	9-135760-0
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE, HIGH DENSITY	44	3	MDP308G - 2544S2 - 001	8-135760-9
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE, HIGH DENSITY	26	2	MDP308G - 1526S2 - 001	8-135760-7
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE, HIGH DENSITY	15	1	MDP308G - 915S2 - 001	8-135760-5
10.90	6.17	55.32	13.56	15.37	10.74	61.11	52.43	66.93	RECEPTACLE	50	5	MDP308G - 50S2 - 001	4-135760-5
10.90	6.17	57.71	10.72	12.55	7.90	63.50	54.84	69.32	RECEPTACLE	37	4	MDP308G - 37S2 - 001	4-135760-4
10.90	6.17	41.30	10.72	12.55	7.90	47.04	38.38	53.04	RECEPTACLE	25	3	MDP308G - 25S2 - 001	4-135760-6
10.90	6.17	27.51	10.72	12.55	7.90	33.32	24.66	39.14	RECEPTACLE	15	2	MDP308G - 15S2 - 001	4-135760-3
10.90	6.17	19.28	10.72	12.55	7.90	24.99	16.33	30.81	RECEPTACLE	9	1	MDP308G - 9S2 - 001	4-135760-2
M±0.25	K±0.13	6±0.25	H±0.25	F±0.38	D±0.13	C±0.13	B±0.13	A±0.38	DESCRIPTION	NB POS	SIZE	OLD P/N	P/N 2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: TOLERANCES UNLESS OTHERWISE SPECIFIED:

mm

0 PLC	±0.13
1 PLC	±0.13
2 PLC	±0.13
3 PLC	±-
4 PLC ANGLES	±- ±1

MATERIAL NOTE 3 FINISH NOTE 4

DWN 21APR2004

CHK 21APR2004

Yves PETRONIN

APVD 21APR2004

Miguel FURIO

PRODUCT SPEC

-

APPLICATION SPEC

NOTE 7

WEIGHT -



TE Connectivity

NAME  
SUB D RECEPTACLE  
WITH WIRE BUSHING  
MDP TYPE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-135760	-
CUSTOMER DRAWING			

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LOC

F

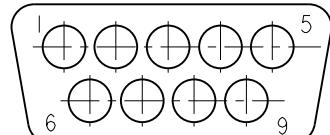
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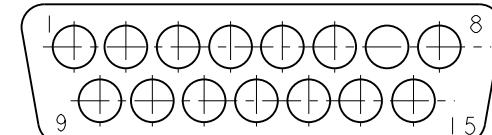
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
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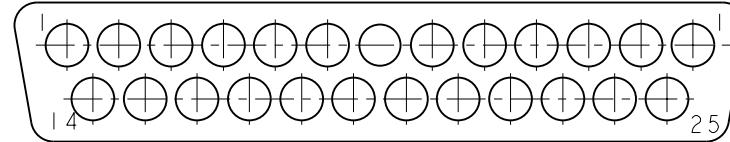
MATING FACE OF PLUG SHOWN  
CONFIGURATIONS FOR #20 CONTACTS



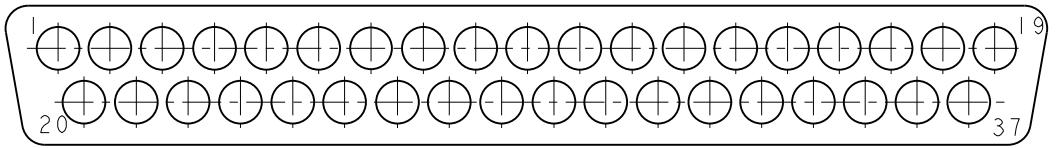
9 POSITION MS18273-1  
SHELL SIZE 1



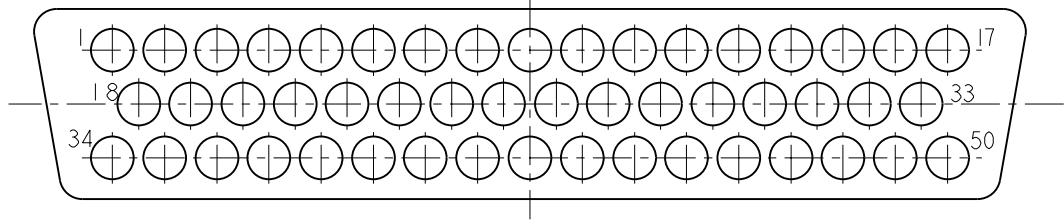
15 POSITION MS18274-1  
SHELL SIZE 2



25 POSITION MS18275-1  
SHELL SIZE 3

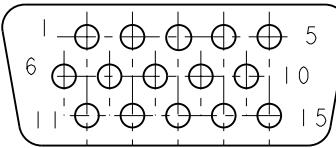


37 POSITION MS18276-1  
SHELL SIZE 4

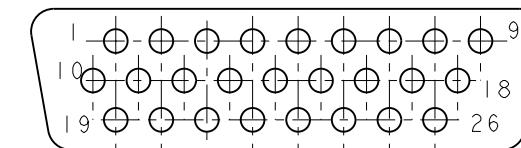


50 POSITION MS18277-1  
SHELL SIZE 5

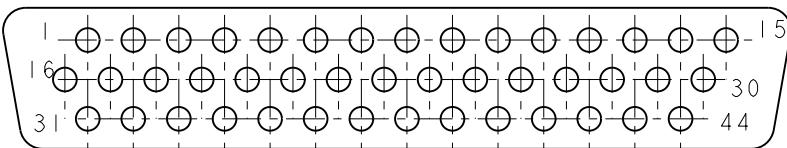
CONFIGURATIONS FOR #22 CONTACTS  
MATING FACE OF PLUG SHOWN



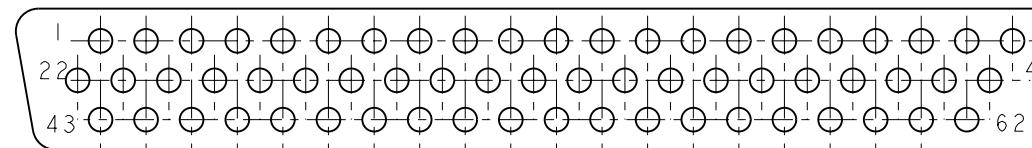
15 POSITION MS18273-2  
SHELL SIZE 1



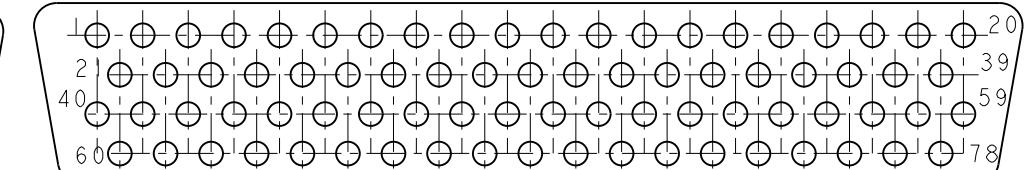
26 POSITION MS18274-2  
SHELL SIZE 2



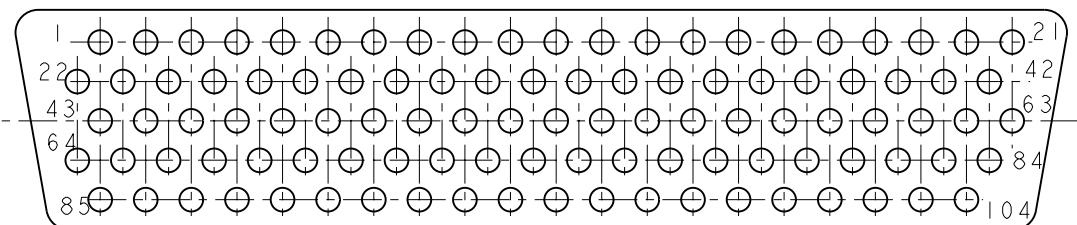
44 POSITION MS18275-2  
SHELL SIZE 3



62 POSITION MS18276-2  
SHELL SIZE 4



78 POSITION MS18277-2  
SHELL SIZE 5



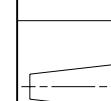
104 POSITION MS14004-1  
SHELL SIZE 6

SEE NOTES ON LAST SHEET

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DIMENSIONS:

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC	$\pm 0.13$
1 PLC	$\pm 0.13$
2 PLC	$\pm 0.13$
3 PLC	$\pm$
4 PLC ANGLES	$\pm$

NOTE 7

WEIGHT -

CUSTOMER DRAWING

DWN 21APR2004  
Thierry CORRIOUCHK 21APR2004  
Yves PETRONINAPVD 21APR2004  
Miguel FURIO

PRODUCT SPEC

APPLICATION SPEC

NOTE 3

FINISH

NOTE 4

WEIGHT -

CUSTOMER DRAWING



TE Connectivity

SUB D RECEPTACLE  
WITH WIRE BUSHING  
MDP TYPESIZE CAGE CODE DRAWING NO  
A3 00779 C-135760RESTRICTED TO  
-

SCALE 1 : 1 SHEET 4 OF 5 REV H

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## REVISIONS

LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
F	00	-		SEE SHEET 1	-	-	-

D  THIS CONNECTOR MEETS THE REQUIREMENTS OF MIL-DTL-24308

D  PART NUMBER FOR ORDERING

## 3 - MATERIALS :

SHELL : STEEL, CD PLATED  
 HOUSING : PBT, GLASS FILLED, UL94VO  
 RETAINING CLIP : STAINLESS STEEL  
 GROMMET AND INTERFACIAL SEAL : FLUOROSILICONE ELASTOMER  
 SEALING COMPOUND : RTV  
 CONTACT: COPPER ALLOY, GOLD PLATED OVER NICKEL

4 - CABLES EXTERNAL DIAMETER FOR CONTACTS #20 :  $\phi$  0.85 to  $\phi$  1.83  
 CABLES EXTERNAL DIAMETER FOR CONTACTS #22 :  $\phi$  1.37 MAX

## 5 - CONNECTOR MARKING:

- MANUFACTURER IDENTIFICATION
- PART NUMBER
- DATE-CODE

## 6 - INSERT ARRANGEMENT PER MIL-DTL-24308

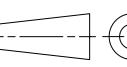
7 - FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO SPEC IS 7516  
 FOR CONTACT INSTALATION/ REMOVAL INSTRUCTION SHEET REFER TO SPEC IS 7508

8 - #20 SOCKET CRIMP CONTACT P/N: 205090-1  
 #20 PIN CRIMP CONTACT P/N: 205089-1

#22D SOCKET CRIMP CONTACT P/N: 204351-1  
 #22D PIN CRIMP CONTACT P/N: 204370-2

9 - INSERTION/EXTRACTION TOOL P/N: 91067-2  
 INSERTION/EXTRACTION TOOL P/N: 91067-1

10 - CRIMP WITH HAND TOOL: 601966-1 + DIE INSERT : 601966-4  
 CRIMP WITH HAND TOOL: M22520/02-01 + POSITIONNER : M22520/02-06

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 21APR2004 Thierry CORRIOU		TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC $\pm 0.13$ 1 PLC $\pm 0.13$ 2 PLC $\pm 0.13$ 3 PLC $\pm$ 4 PLC ANGLES $\pm$ $\pm 1$		CHK 21APR2004 Yves PETRONIN	
		APVD 21APR2004 Miguel FURIO		NAME SUB D RECEPTACLE WITH WIRE BUSHING MDP TYPE	
PRODUCT SPEC -		APPLICATION SPEC NOTE 7		SIZE CAGE CODE DRAWING NO A300779 C-135760	
MATERIAL NOTE 3		FINISH NOTE 4		RESTRICTED TO -	
WEIGHT -		CUSTOMER DRAWING		SCALE 1 : 1 SHEET 5 OF 5 REV H	

# Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[6-135760-0](#)