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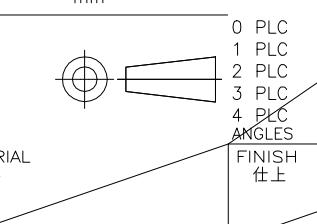
LOC  
—  
DIST  
—  
P LTR  
—  
S3

REVISIONS  
変更  
DESCRIPTION  
DATE DWN APVD  
REV ECR-19-012872 11NOV2015 T.Z H.W

1 CONTACT COPLANARITY IS 0.1 MAX.  
△ THIS DIMENSION MEANS CENTER OF THE POCKET.  
△ M3 TAPPING + BVTP RECOMMENDED TORQUE: 68.6N (7Kgf) MAX.  
△ FINISH  
CONTACT: V  $\mu$ m MIN. Au PL. ON CONTACT AREA (V: SEE TABLE)  
0.03~0.1  $\mu$ m Au PL. ON TERMINAL AREA  
Ni UNDER PL. ALL OVER  
SHELL: Sn PL. (MATTE) ALL OVER  
Ni UNDER PL. ALL OVER  
△ SCREW SIZE  
△ QTY PRINT ON THE LABEL. (EMBOSS PACKING)

1 コンタクトコプランナリティは 0.1 以下。  
△ 本寸法はポケットの中心を表す。  
△ M3 TAPPING + BVTP 推奨トルク: 68.6N (7Kgf) 以下。  
△ 仕上  
コンタクト: コンタクトエリアに V  $\mu$ m 以上の 金めっき (V: 表参照)  
ターミナルエリアに 0.03~0.1  $\mu$ m の金めっき  
ニッケル下地めっきを施す  
シェル: すずめっき (つや消し)  
ニッケル下地めっきを施す  
△ 5 スクリューサイズ  
△ 6 数量はラベルに印字される (EMBOSS 梱包)

0.3	—	△ 6 70	1.9	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	SOFT TRAY (SEE SHEET 11)	6-1903015-3			
0.76	M3 x 0.5	△ 6 70	1.9	46	138	6-23	46	—	—	—	—	—	—	—	—	WITH TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	9-1903015-4			
—	M3 x 0.5	△ 6 200	1.9	—	—	—	—	45.5	49.5	18.3	0.5	44	40.4	20.2	20	WITH TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	EMBOSS (SEE SHEET 6)	9-1903015-3			
0.3	M3 x 0.5	△ 6 70	1.9	—	—	—	—	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 2)	SOFT TRAY (SEE SHEET 10)	Obsolete 8-1903015-4			
—	—	△ 6 550	1.9	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	EMBOSS (SEE SHEET 6)	7-1903015-1			
—	M3 x 0.5	△ 6 200	1.9	—	—	—	—	45.5	49.5	18.3	0.5	44	40.4	20.2	20	WITHOUT TAPE	WITH FLANGE	FULL SMT	(SEE SHEET 5)	EMBOSS (SEE SHEET 6)	5-1903015-9			
0.3	—	△ 6 550	0.8	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 1)	Obsolete (SEE SHEET 6)	5-1903015-5			
0.3	M3 x 0.5	△ 6 70	1.9	46	138	6-23	46	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 2)	Obsolete (SEE SHEET 7)	5-1903015-4			
—	M3 x 0.5	△ 6 200	1.9	—	—	—	—	45.5	49.5	18.3	0.5	44	40.4	20.2	20	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	EMBOSS (SEE SHEET 6)	5-1903015-3			
—	△ 6 2.65±0.3	70	1.9	46	138	6-23	46	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	Obsolete 5-1903015-2			
0.3	—	△ 6 400	1.9	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	EMBOSS (SEE SHEET 6)	Obsolete 5-1903015-1			
—	M3 x 0.5	△ 6 70	1.0	46	138	6-23	46	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	4-1903015-1			
—	—	△ 6 400	1.2	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	EMBOSS (SEE SHEET 6)	2-1903015-2			
0.76	—	△ 6 400	1.2	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	SOFT TRAY (SEE SHEET 9)	1903015-8			
0.76	—	△ 6 2.65±0.3	70	1.9	—	—	—	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 9)	1903015-7			
0.76	M3 x 0.5	50	1.9	54.4	120	4-30	54.4	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 9)	1903015-5			
0.76	M3 x 0.5	70	1.9	46	138	6-23	46	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 4)	SOFT TRAY (SEE SHEET 8)	1903015-4			
0.76	M3 x 0.5	△ 6 200	1.9	—	—	—	—	45.5	49.5	18.3	0.5	44	40.4	20.2	20	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 4)	EMBOSS (SEE SHEET 6)	1903015-3			
0.76	△ 6 2.65±0.3	70	1.9	46	138	6-23	46	—	—	—	—	—	—	—	—	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	1903015-2			
0.76	—	△ 6 400	1.9	—	—	—	—	33.5	37.5	9.32	0.4	32	28.4	14.2	16	WITHOUT TAPE	WITHOUT FLANGE	THROUGH HOLE	(SEE SHEET 2)	EMBOSS (SEE SHEET 6)	1903015-1			
V	U	T	AA	S	R	P	N	M	L	K	J	H	G	F	E	POLYIMIDE TAPE	FLANGE	SHELL TYPE	CONNECTOR	PACKING	PART NUMBER			
△ Au PL.	△ SCREW SIZE	QTY	DIMENSION												PART LIST									

THIS DRAWING IS A CONTROLLED DOCUMENT.												DWN R.MURAYAMA 26SEP2005		CHK T.KIMURA 26SEP2005		NAME 名称		HDMI 19 POS RECEPTACLE ASSY					
DIMENSIONS: 単位: 毫 mm												TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD T.KIMURA 26SEP2005		PRODUCT SPEC 製品規格		SMT SHORT TYPE					
												108-78180-2		APPLICATION SPEC 取付適用規格		SIZE CAGE CODE DRAWING NO 番号		A300779 C-1903015					
MATERIAL 材料												WEIGHT		CUSTOMER DRAWING		SCALE 尺度 4:1		SHEET 1 OF 12		REV S3			

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REVISIONS  
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DESCRIPTION

DATE DWN APVD

LOC

DIST

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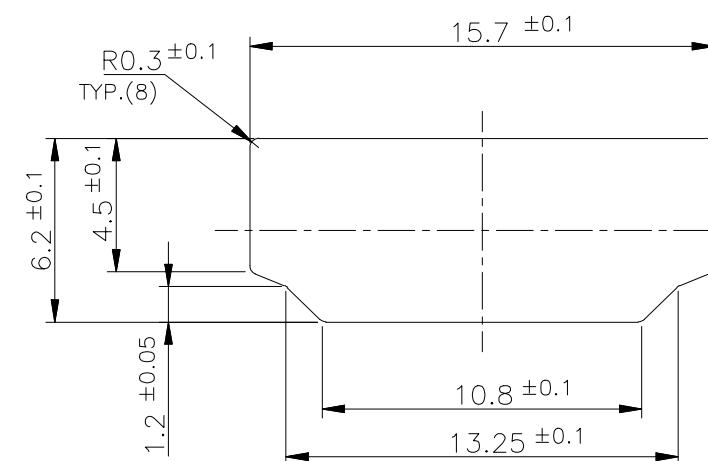
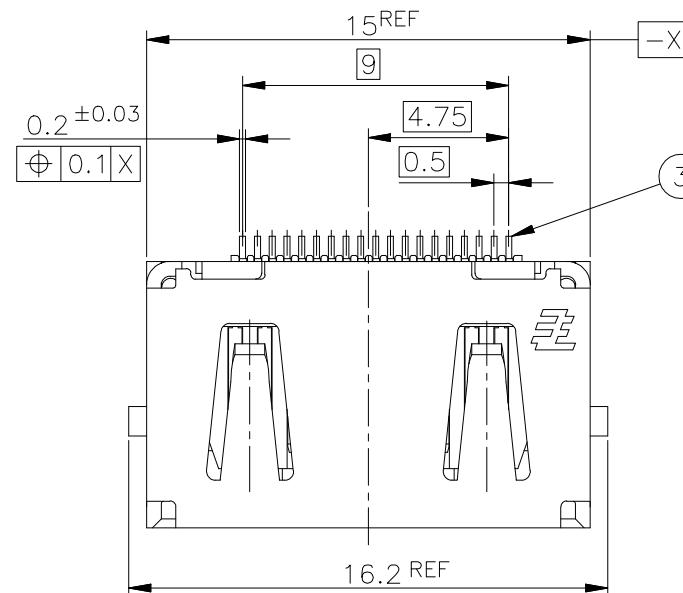
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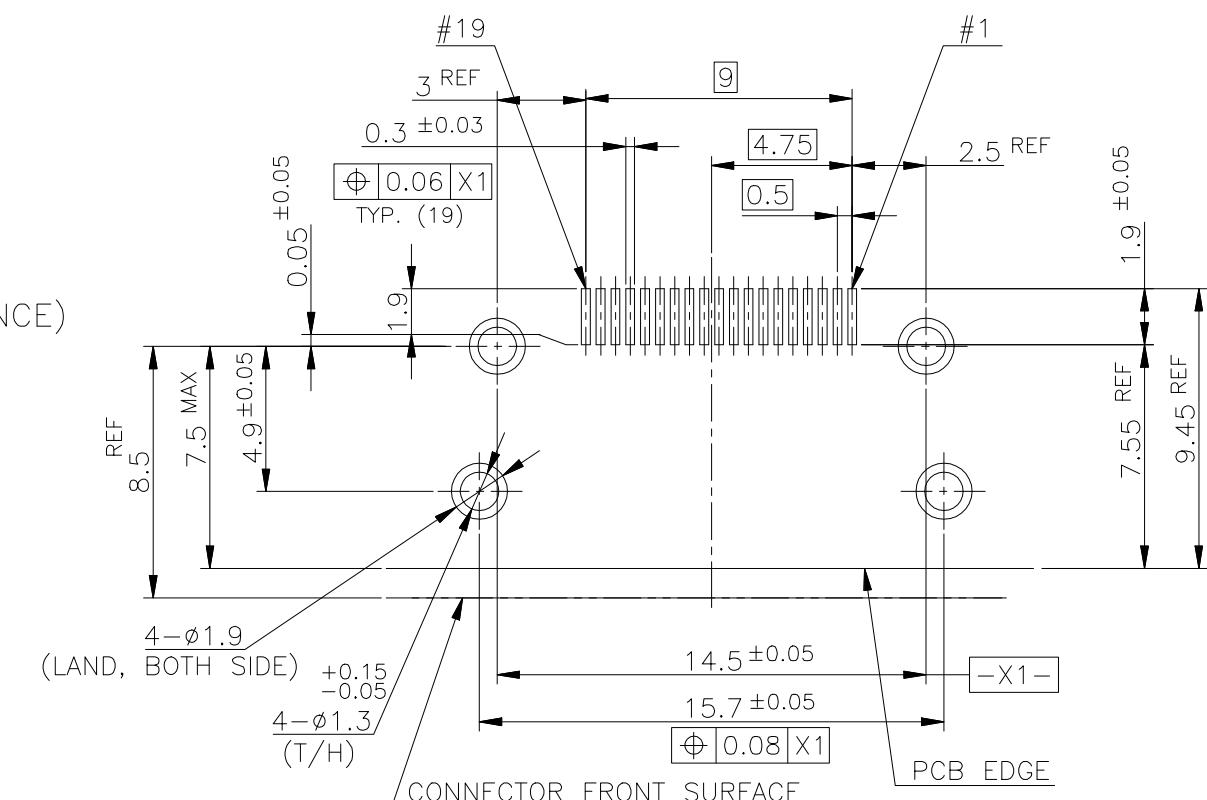
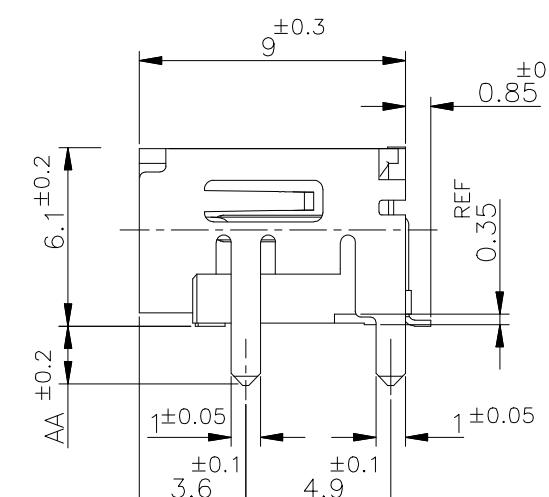
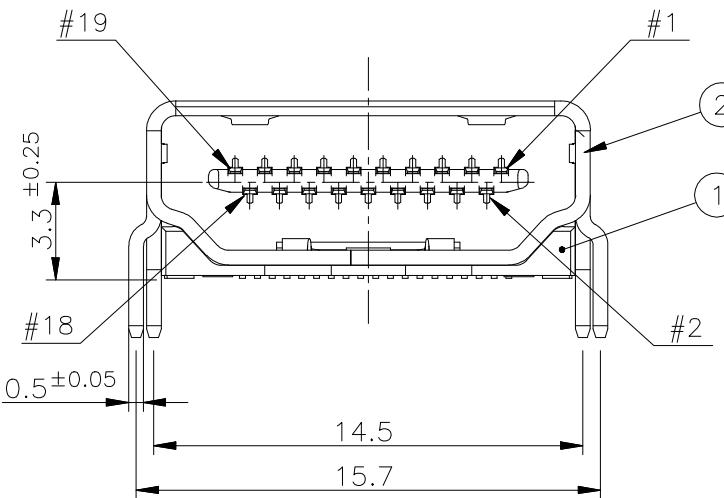
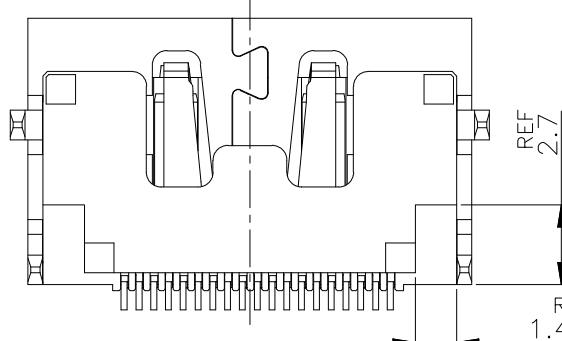
SEE SHEET 1

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- - -



PANEL CUT OUT DIMENSION (REFERENCE)

P.C.B LAYOUT (REFERENCE)  
SHOWN AS CONNECTOR MOUNTING SIDE  
TOLERANCE: NON-CUMULATIVE

## CONNECTOR: WITHOUT FLANGE THROUGH HOLE TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: 単位: 毫 mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差

PRODUCT SPEC 製品規格

APPLICATION SPEC 取付適用規格

MATERIAL 材料

FINISH 仕上

ANGLES

WEIGHT

DWN  
CHK  
APVDNAME  
名称

PRODUCT SPEC

APPLICATION SPEC

MATERIAL

FINISH

WEIGHT

CUSTOMER DRAWING

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY  
SMT SHORT TYPE

A3 00779 C-1903015

SIZE CAGE CODE DRAWING NO  
SCALE SHEET  
REV





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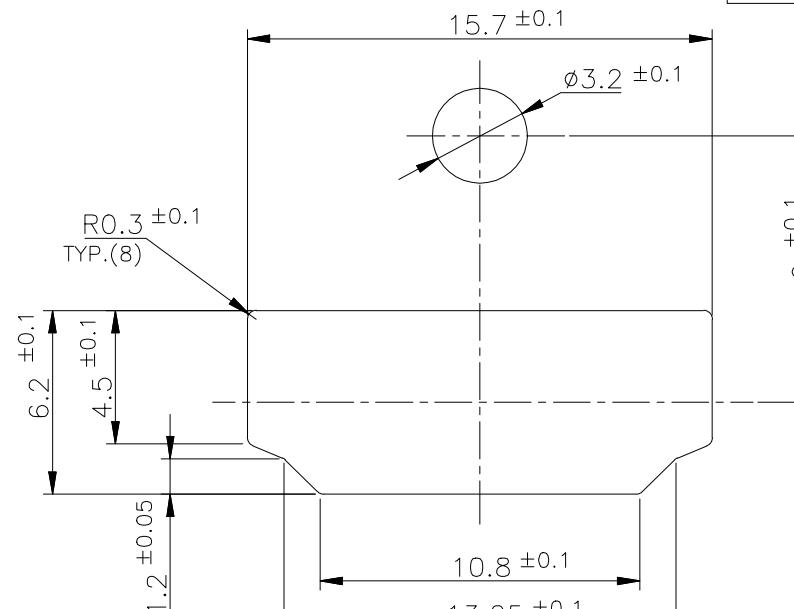
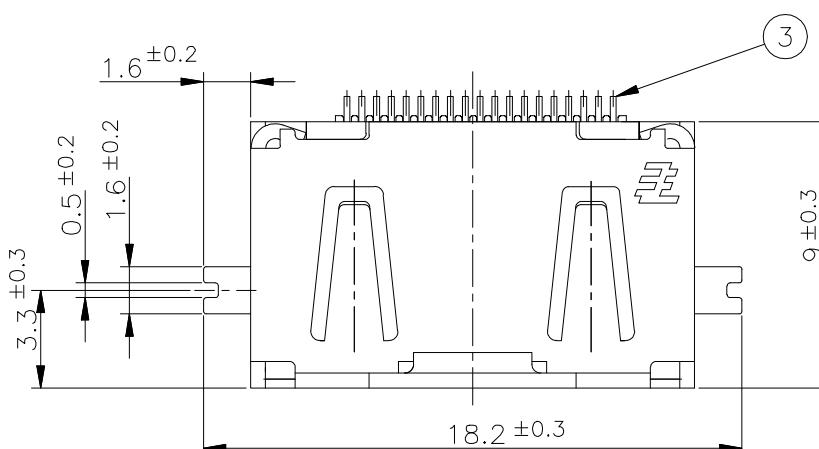
REVISIONS

変更

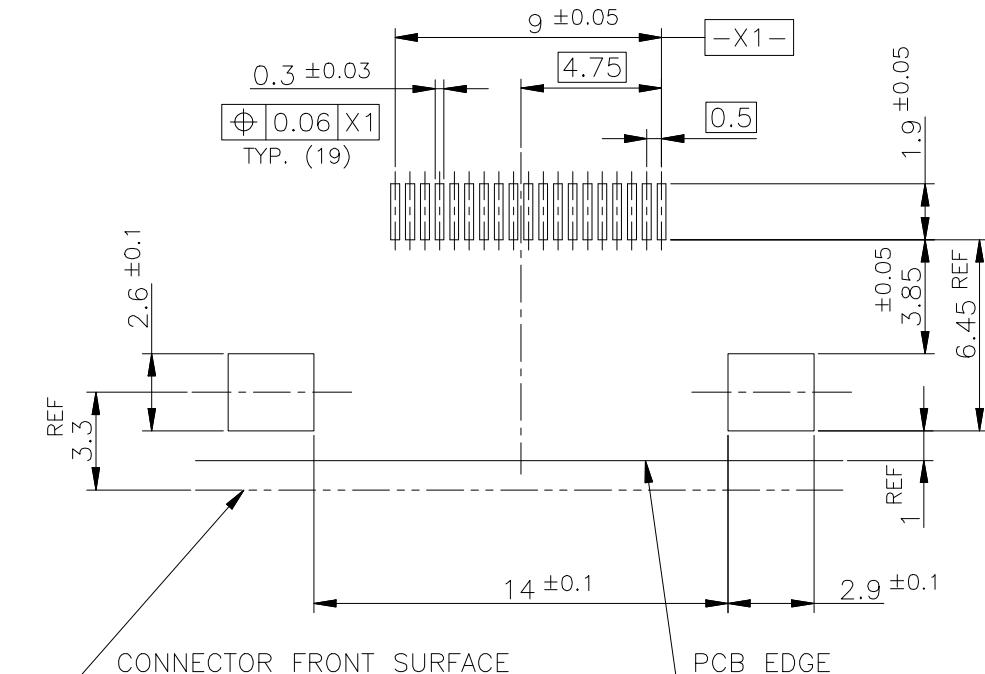
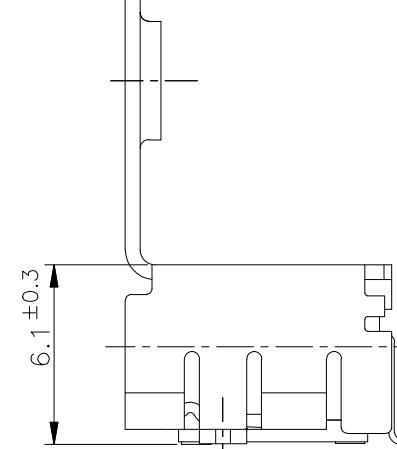
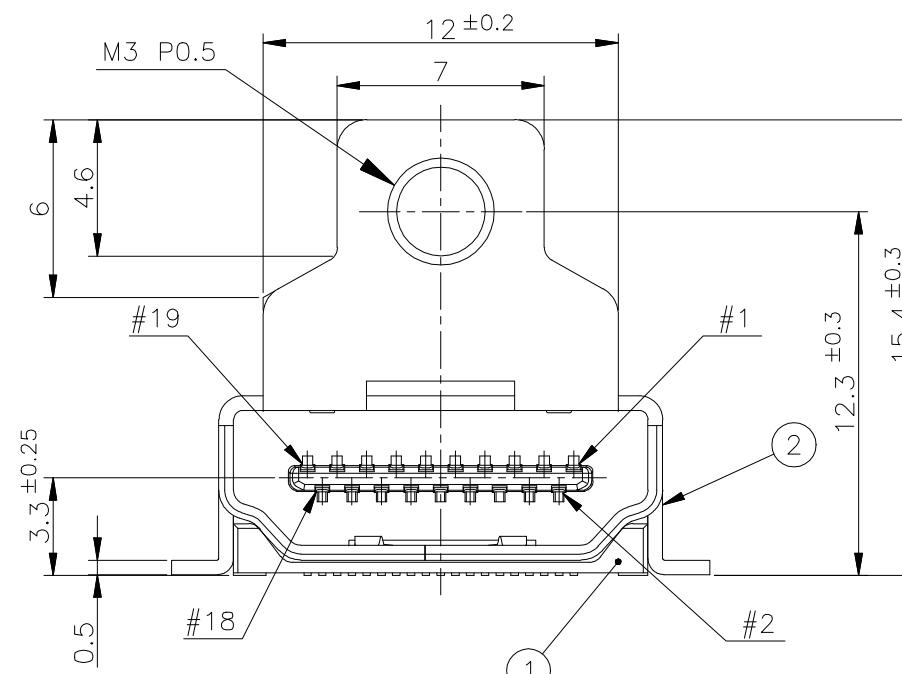
DESCRIPTION

DATE DWN APVD

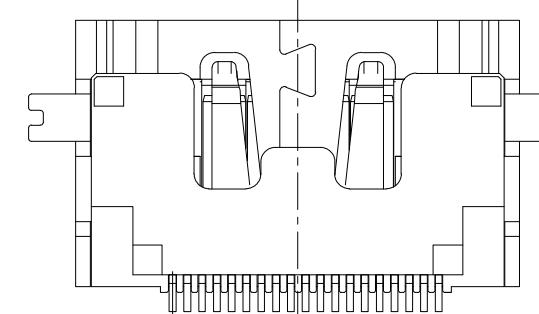
LOC	DIST	P	LTR	DESCRIPTION	DATE	DWN	APVD
—	—	—	—	SEE SHEET 1	—	—	—



PANEL CUT OUT DIMENSION (REFERENCE)



P.C.B LAYOUT (REFERENCE)  
SHOWN AS CONNECTOR MOUNTING SIDE  
TOLERANCE: NON-CUMULATIVE



CONNECTOR: WITH FLANGE FULL SMT TYPE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: 単位: 毫米 TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差

0 PLC	±	PLC
1 PLC	±	PLC
2 PLC	±	PLC
3 PLC	±	PLC
4 PLC	±	PLC
ANGLES	±	
MATERIAL	±	材料
FINISH	±	仕上

DWN  
CHK  
APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

NAME  
名称

CAGE CODE

DRAWING NO

SIZE

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY

SMT SHORT TYPE

A3 00779 C-1903015

CUSTOMER DRAWING

SCALE 尺度 4:1

SHEET 5 OF 12

REV S3

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1903015-1, 2-1903015-2, 5-1903015-1  
5-1903015-5, 7-1903015-1; AS SHOWN

LOC	DIST
-	-

REVISIONS

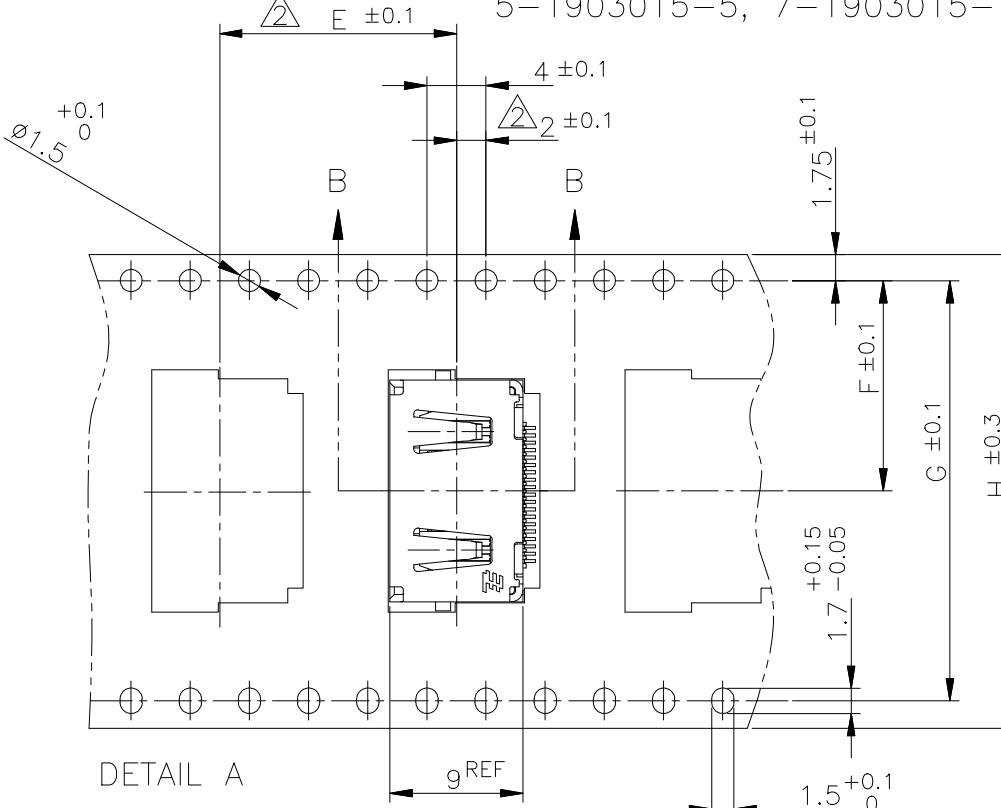
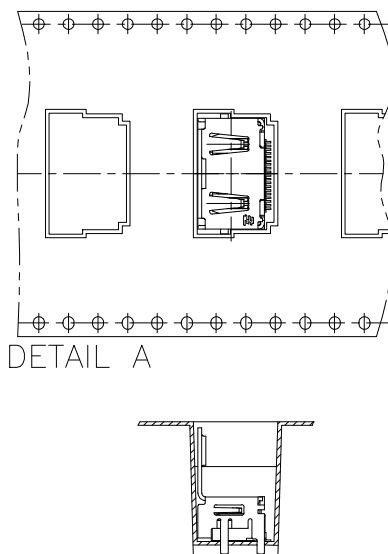
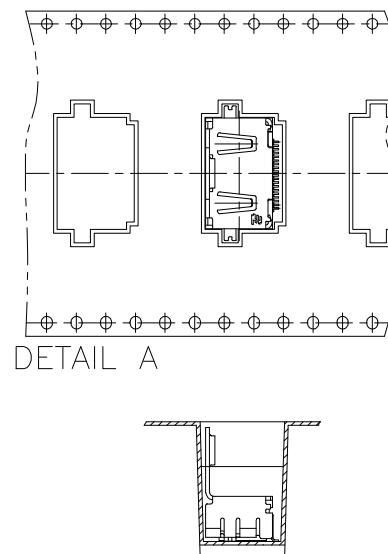
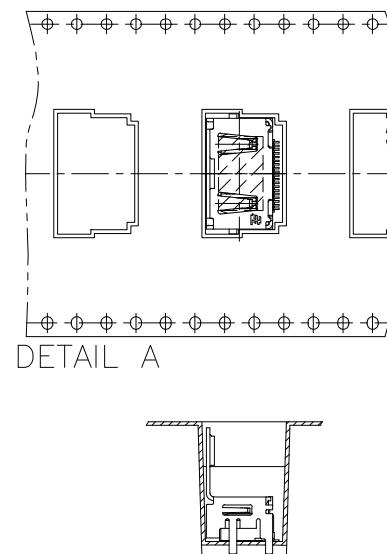
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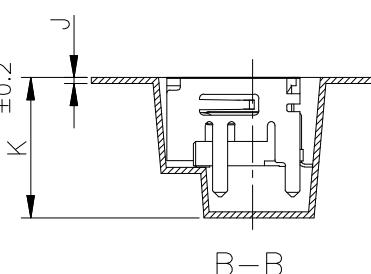
DATE DWN APVD

SEE SHEET 1

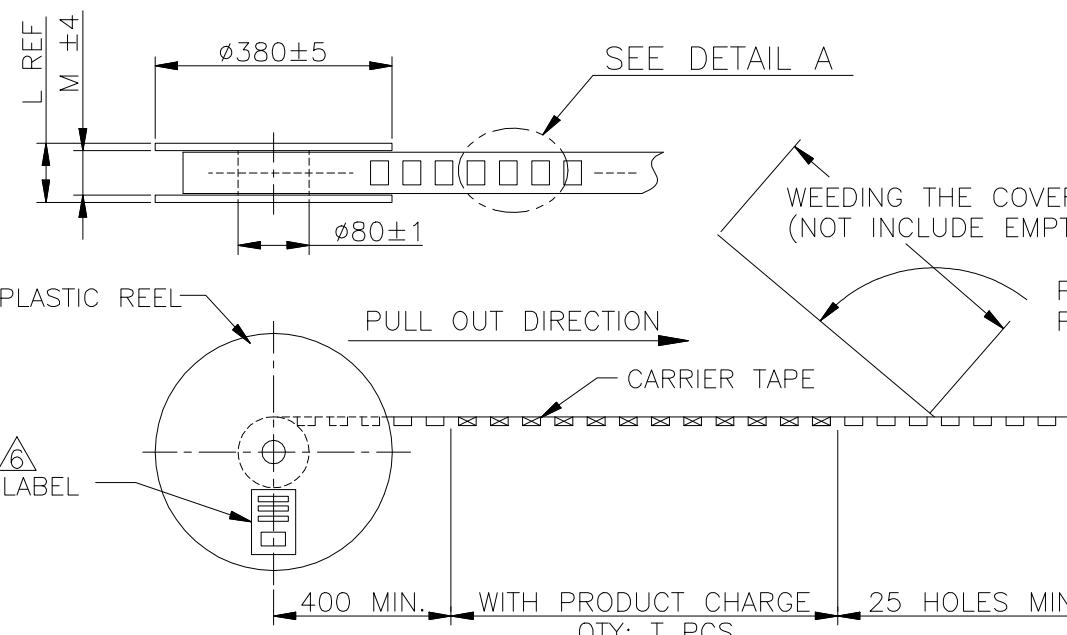
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5-1903015-3; AS SHOWN  
(SCALE 1:1)5-1903015-9; AS SHOWN  
(SCALE 1:1)9-1903015-3; AS SHOWN  
(SCALE 1:1)

DETAIL A



B-B



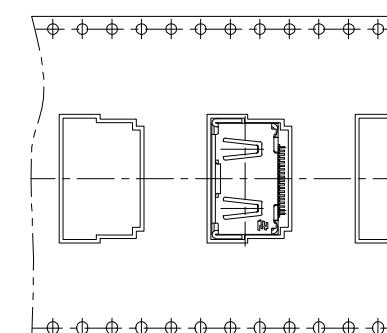
SEE DETAIL A

WEEDING THE COVER TAPE: 300 MIN  
(NOT INCLUDE EMPTINESS POCKET)PELLING ANGLE: 165°~180°  
PEELING STRENGTH:  
0.1~0.7N (300mm/min.)

LABEL

## LABEL DESCRIPTION

TYCO P/N: \*-1903015-\*  
QTY: \* pcs  
D/C:  
MADE IN CHINA

1903015-3; AS SHOWN  
(SCALE 1:1)

DETAIL A

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DIMENSIONS: 単位: 毫米  
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
一般公差

PRODUCT SPEC 製品規格

APPLICATION SPEC 取付適用規格

MATERIAL 材料

DWN  
CHK  
APVDNAME  
名称

PRODUCT SPEC

APPLICATION SPEC

MATERIAL

TE

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY  
SMT SHORT TYPE

A3 00779 C-1903015

SIZE CAGE CODE DRAWING NO  
SCALE 4:1 SHEET 6 OF 12 REV S3

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1903015-2, 1903015-5, 4-1903015-1, 5-1903015-2, 5-1903015-4  
8-1903015-4, 9-1903015-4; AS SHOWNREVISIONS  
変更

DESCRIPTION

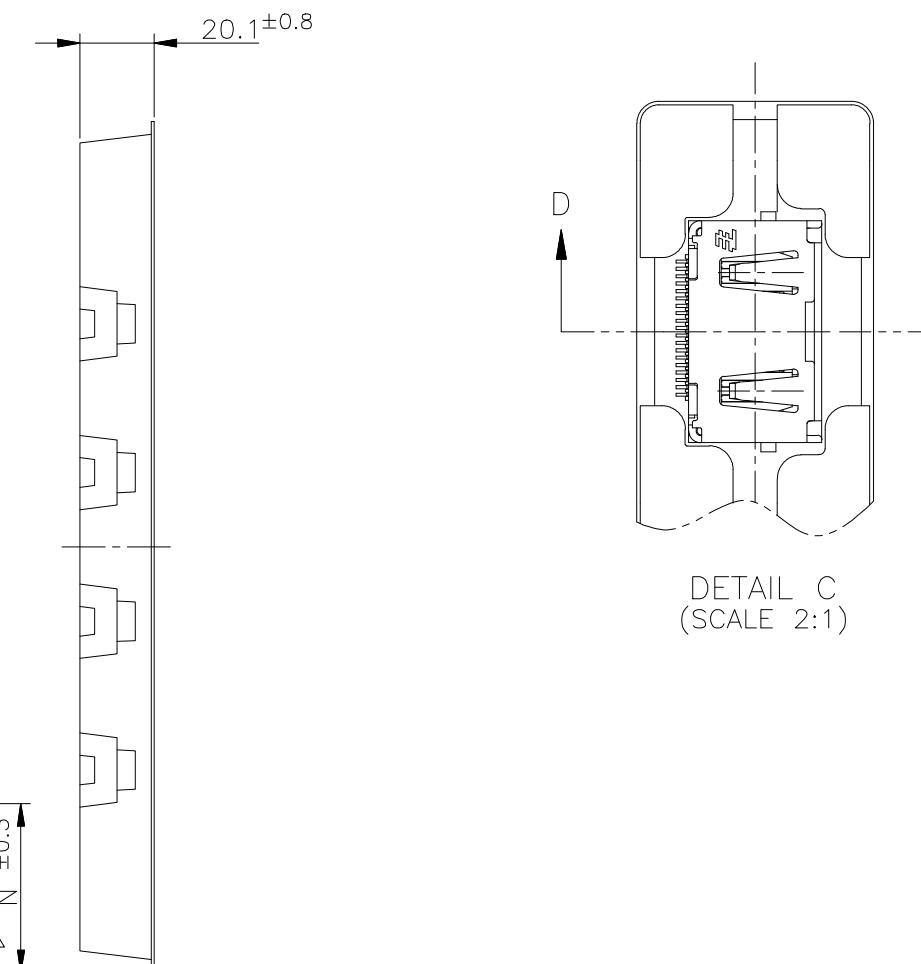
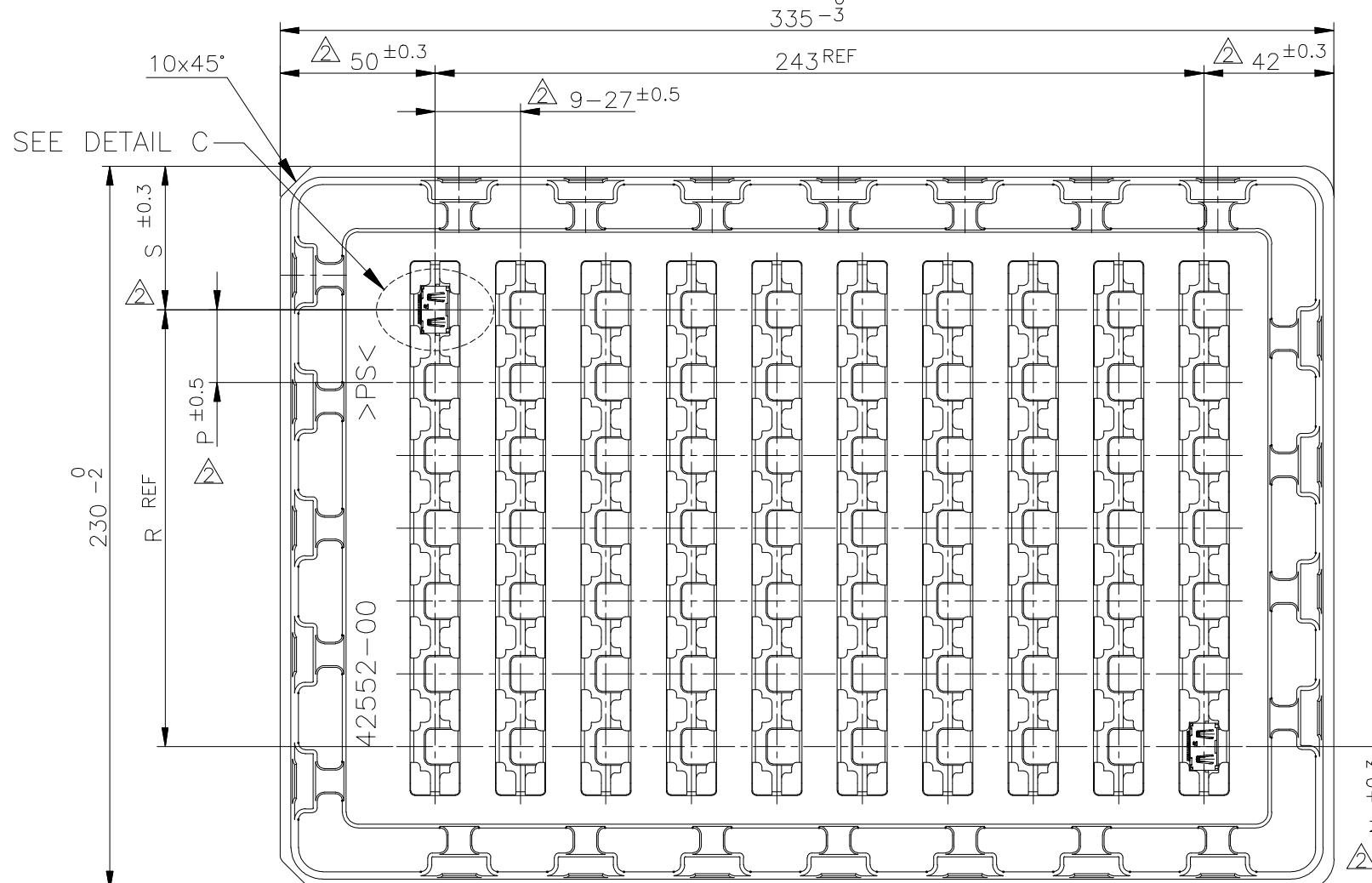
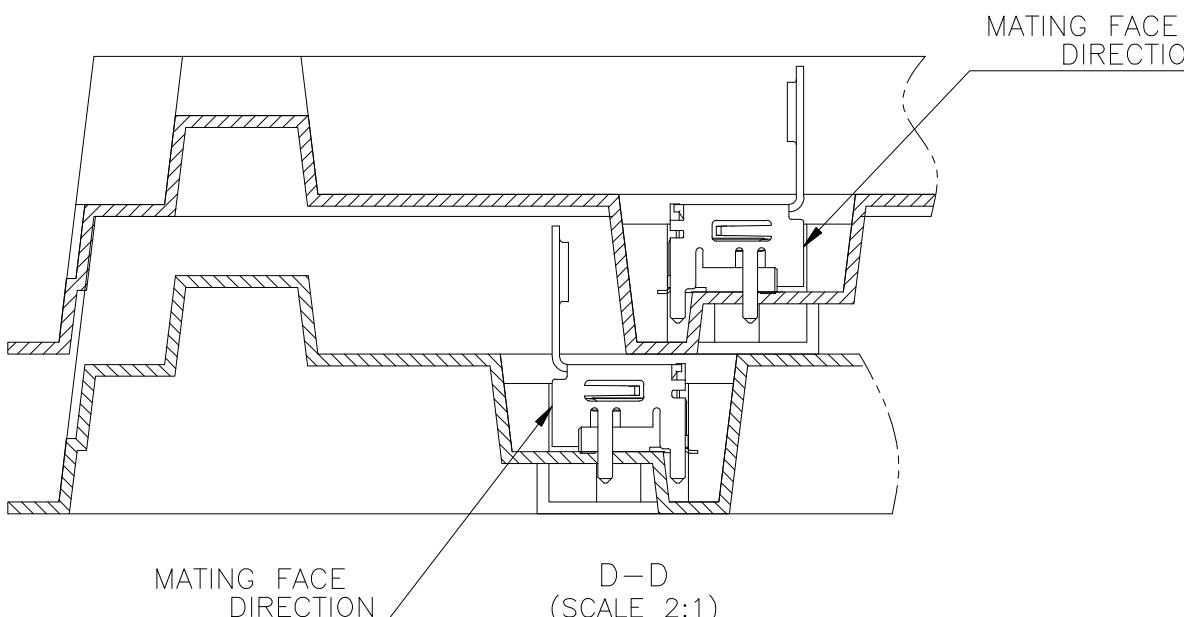
DATE DWN APVD

LOC	DIST
-	-

SEE SHEET 1

- - -

OBSOLETE

DETAIL C  
(SCALE 2:1)

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DIMENSIONS: 単位: 毫 mm

TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH 仕上

WEIGHT

DWN  
CHK

APVD

PRODUCT SPEC

製品規格

APPLICATION SPEC

取付適用規格

CUSTOMER DRAWING

NAME  
名称HDMI 19 POS RECEPTACLE ASSY  
SMT SHORT TYPESIZE CAGE CODE DRAWING NO  
A3 00779 C-1903015RESTRICTED TO  
SCALE 尺度 4:1 SHEET 7 OF 12 REV S3

TE Connectivity

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1903015-4; AS SHOWN

LOC	DIST
-	-

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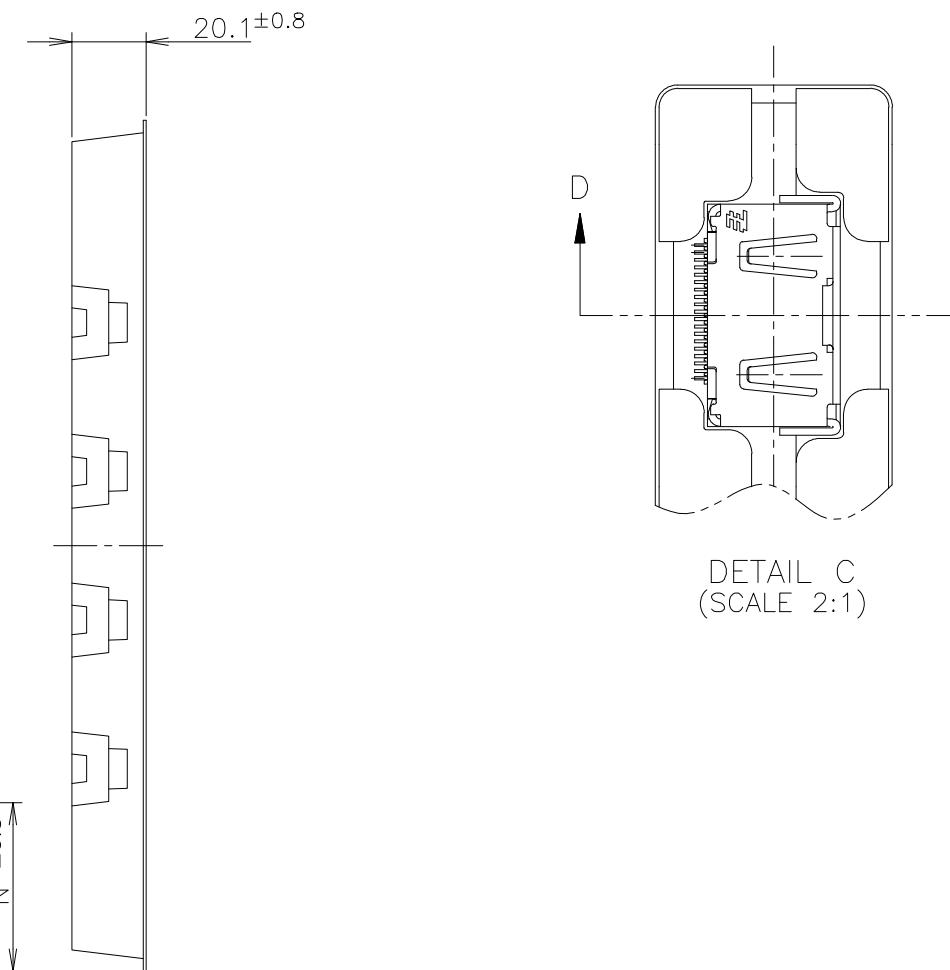
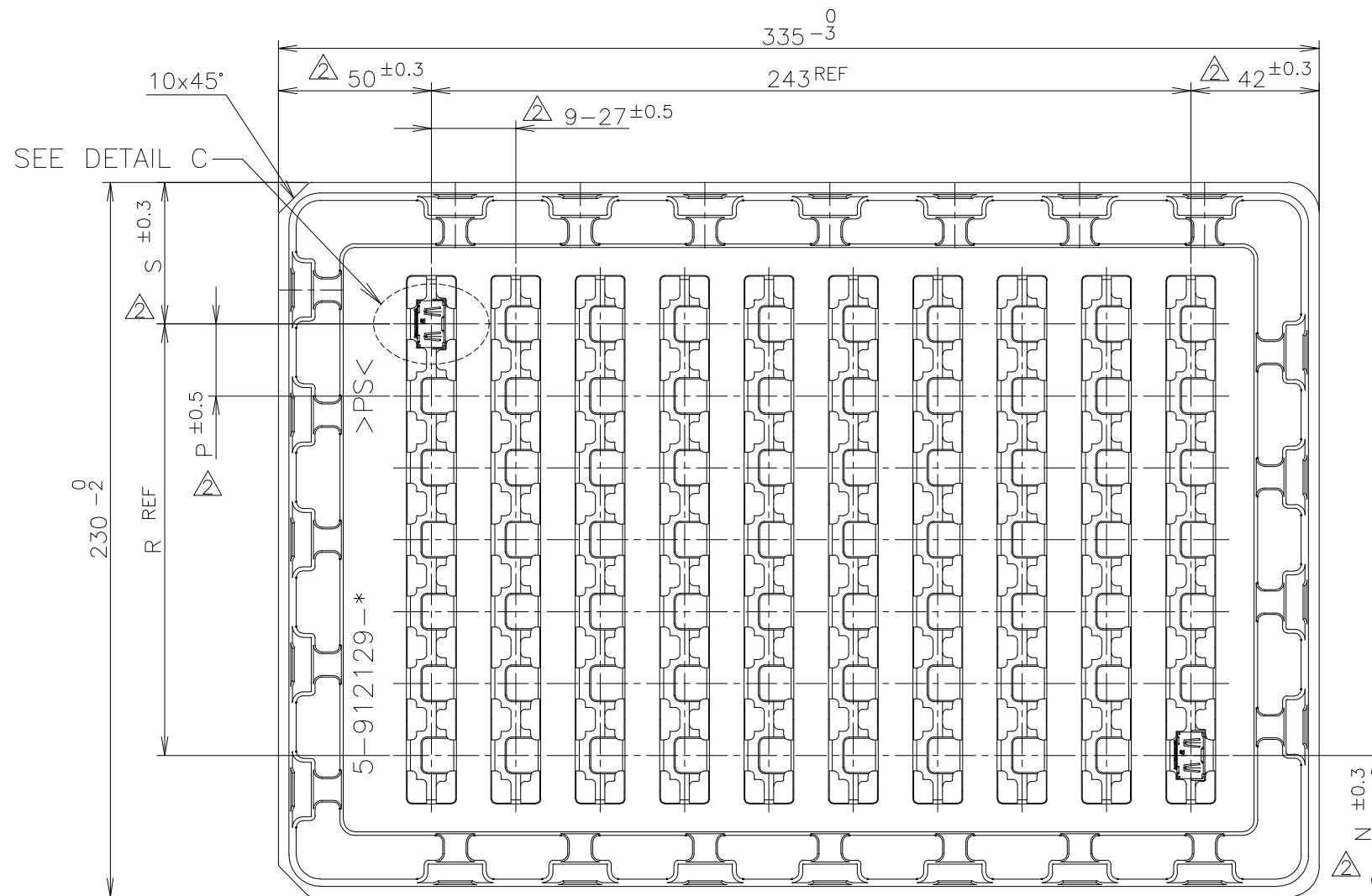
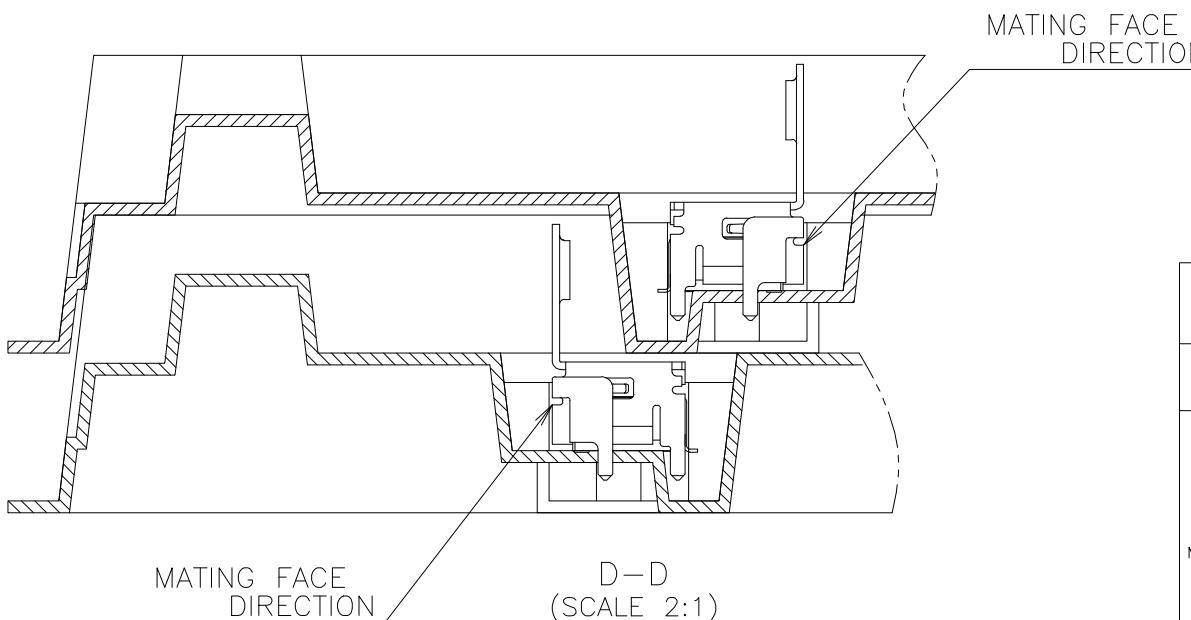
変更

DESCRIPTION

DATE DWN APVD

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- - -

DETAIL C  
(SCALE 2:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

单位: 毫米

TOLERANCES UNLESS OTHERWISE SPECIFIED:

一般公差

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

±

±

±

±

±

MATERIAL

FINISH

仕上

DWN

CHK

APVD

PRODUCT SPEC

製品規格

APPLICATION SPEC

取付適用規格

WEIGHT

CUSTOMER DRAWING

NAME

名称

HDMI 19 POS RECEPTACLE ASSY  
SMT SHORT TYPE

A3 00779 C-1903015

SIZE CAGE CODE DRAWING NO  
SCALE 4:1 SHEET 8 OF 12 REV S3

TE

TE Connectivity

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1903015-7, 1903015-8; AS SHOWN

LOC	DIST
-	-

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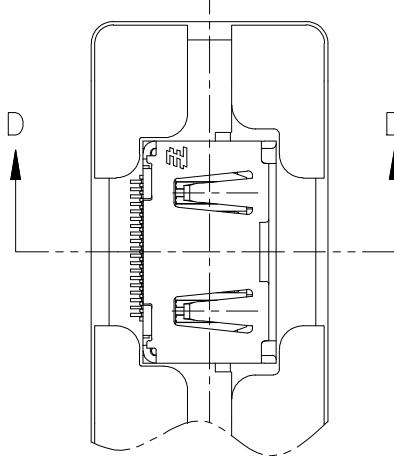
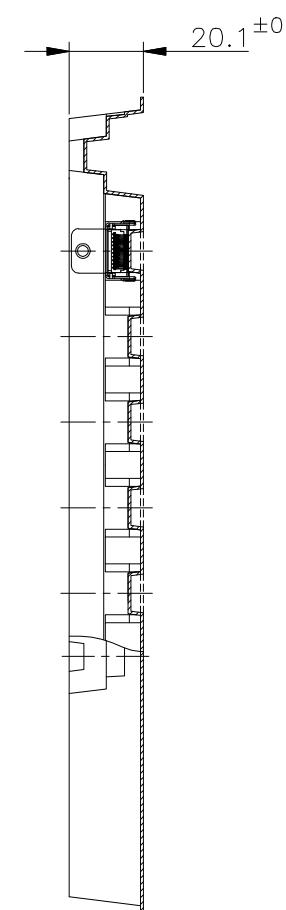
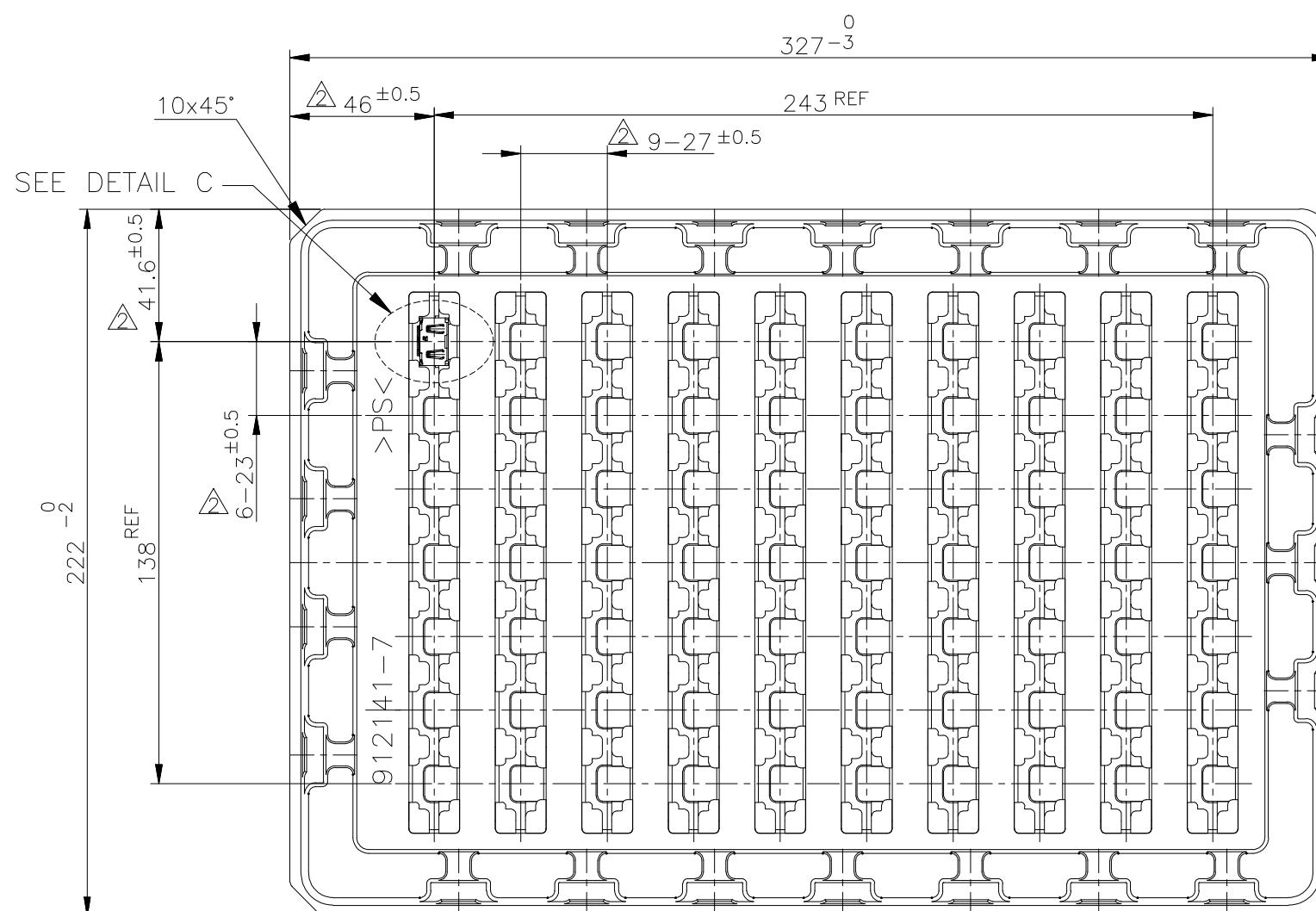
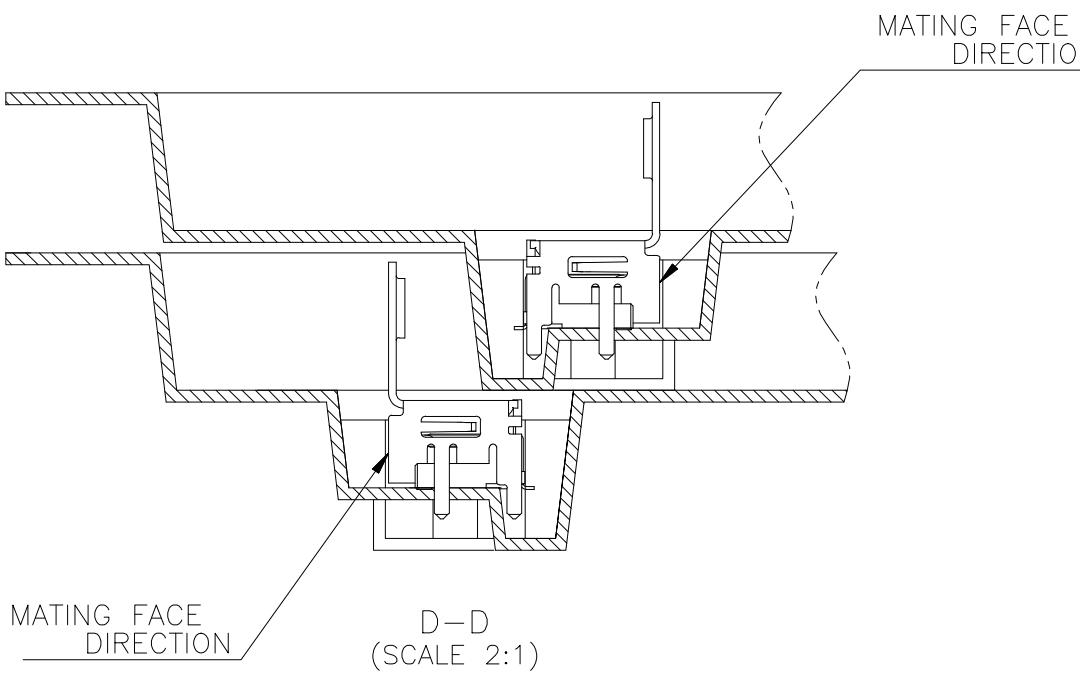
変更

DESCRIPTION

DATE DWN APVD

SEE SHEET 1

- - -

DETAIL C  
(SCALE 2:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

单位: 毫

mm

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

一般公差

APVD

CHK

NAME

名称

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY

SMT SHORT TYPE

SIZE

CAGE CODE

DRAWING NO

A3 00779 C 1903015

RESTRICTED TO

- - -

CUSTOMER DRAWING

SCALE

4:1

SHEET

9 OF 12

REV

S3



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LOC	DIST
-	-

REVISIONS

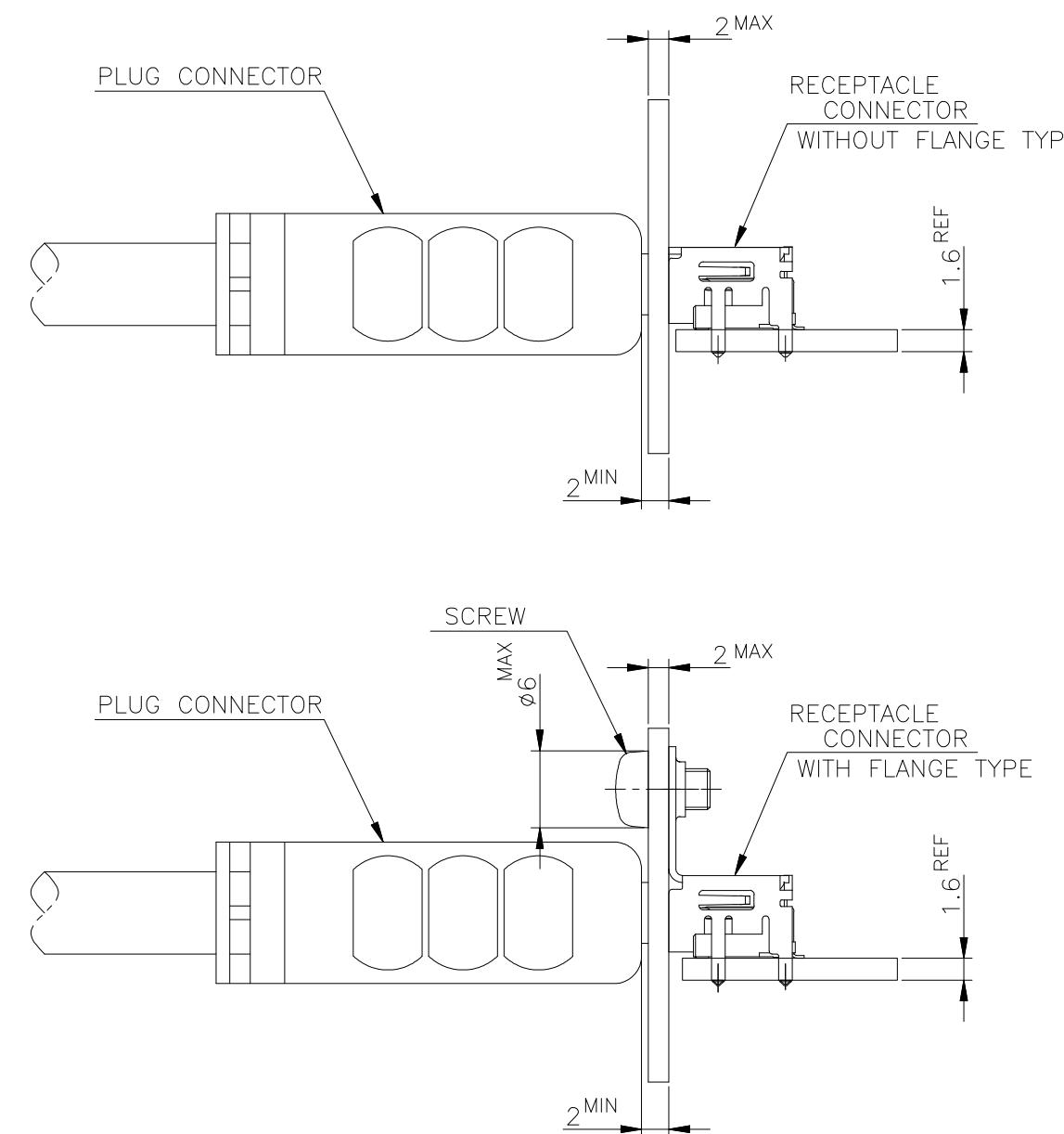
変更

DESCRIPTION

DATE DWN APVD

SEE SHEET 1

- - -

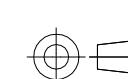


MATING CONDITION (REFERENCE)  
(SCALE 2:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
单位: 毫  
mmTOLERANCES UNLESS  
OTHERWISE SPECIFIED:  
一般公差

-般公差

MATERIAL  
材料

FINISH 仕上

ANGLES ±

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

NAME

名称



TE Connectivity

HDMI 19 POS RECEPTACLE ASSY  
SMT SHORT TYPE

SIZE

CAGE CODE

DRAWING NO

番号

A3

00779

C

1903015

RESTRICTED TO

SCALE

尺度

4:1

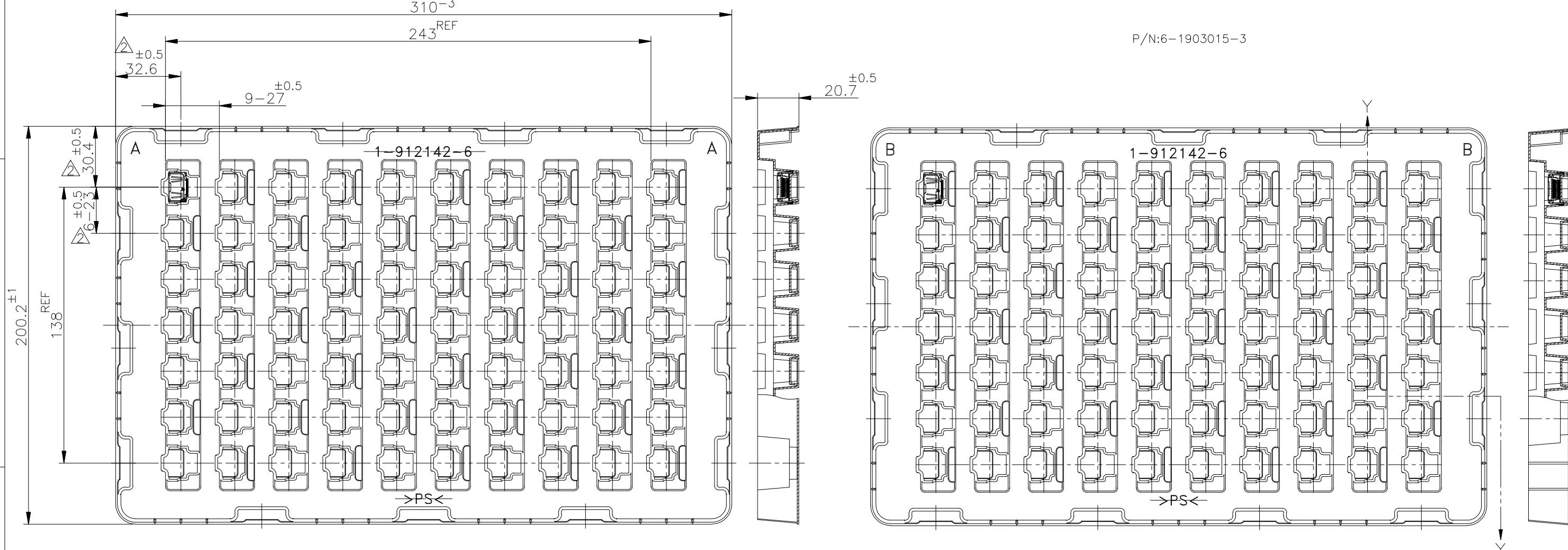
SHEET

11 OF 12

REV

S3

THIS DRAWING IS PUBLISHED.	RELEASED FOR PUBLICATION	SEP, 2005.	LOC	DIST	REVIEWS	DETAIL C (SCALE 2:1)	DATE (SCALE 2:1)	DWN	APVD
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MATERIAL		PS	TRAY
DESCRIPTION		MATERIAL	DESCRIPTION
0 PLC	±	CHK	TE Connectivity
1 PLC	±	APVD	
2 PLC	±	NAME	名称
3 PLC	±		
4 PLC	±		
ANGLES	±		
MATERIAL	材料		
FINISH	仕上		
WEIGHT			
CUSTOMER DRAWING		SIZE	CAGE CODE
A3		DRAWING NO	DRAWING NO
00779		番号	C-1903015
SCALE		4:1	REV
12 OF 12			S3

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