

4

3

2

1

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SEP .2005.

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LOC

DIST

REVISIONS

変更

P

LTR

DESCRIPTION

DATE

DWN

APVD

1 CONTACT COPLANALITY IS 0.1 MAX.

2 THIS DIMENSION MEANS CENTER OF THE POCKET.

3 M3 TAPPING + BVTP RECOMMENDED TORQUE: 68.6N (7Kgf) MAX.

4 FINISH

CONTACT: V μm MIN. Au PL. ON CONTACT AREA (V: SEE TABLE)

0.03~0.1 μm Au PL. ON TERMINAL AREA

Ni UNDER PL. ALL OVER

SHELL: Sn PL. (MATTE) ALL OVER

Ni UNDER PL. ALL OVER

5 SCREW SIZE

6 QTY PRINT ON THE LABEL. (EMBOSS PACKING)

1 コンタクトコプラナリティーは 0.1 以下。

2 本寸法はポケットの中心を表す。

3 M3 TAPPING + BVTP 推奨トルク: 68.6N (7Kgf) 以下。

4 仕上

コンタクト: コンタクトエリアに V μm 以上の 金めっき (V: 表参照)

ターミナルエリアに 0.03~0.1 μm 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	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
0.3	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	70	1.9	-	-	-	-	-	-	-	-	-	-	-	-	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 10)	8-1903015-4
0.1	-	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
0.3	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 2)	EMBOSS (SEE SHEET 6)	5-1903015-5
0.3	M3 x 0.5	70	1.9	46	138	6-23	46	-	-	-	-	-	-	-	-	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	5-1903015-4
0.3	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
-0.3	3 ø2.65±0.3	70	1.9	46	138	6-23	46	-	-	-	-	-	-	-	-	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 7)	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)	5-1903015-1
0.3	M3 x 0.5	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
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)	EMBOSS (SEE SHEET 6)	2-1903015-2
0.76	M3 x 0.5	70	1.9	-	-	-	-	-	-	-	-	-	-	-	-	WITHOUT TAPE	WITH FLANGE	THROUGH HOLE	(SEE SHEET 3)	SOFT TRAY (SEE SHEET 9)	1903015-8
0.76	3 ø2.65±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	3 ø2.65±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
4 Au PL.	5 SCREW SIZE	QTY	DIMENSION													PART LIST					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位: 耗
mm

MATERIAL
材料

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH
仕上

DWN
R.MURAYAMA
26SEP2005

CHK
T.KIMURA
26SEP2005

APVD
T.KIMURA
26SEP2005

PRODUCT SPEC
製品規格
108-78180-2

APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

CAGE CODE

DRAWING NO
番号

RESTRICTED TO

A3

00779

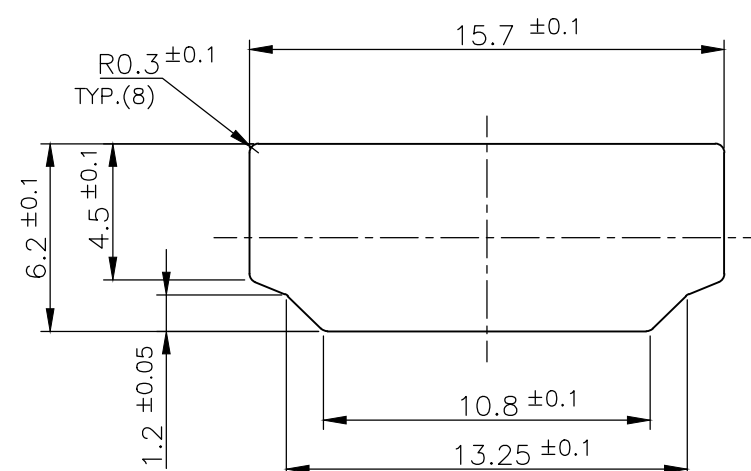
C-1903015

SCALE
尺度 4:1

SHEET
1 OF 12

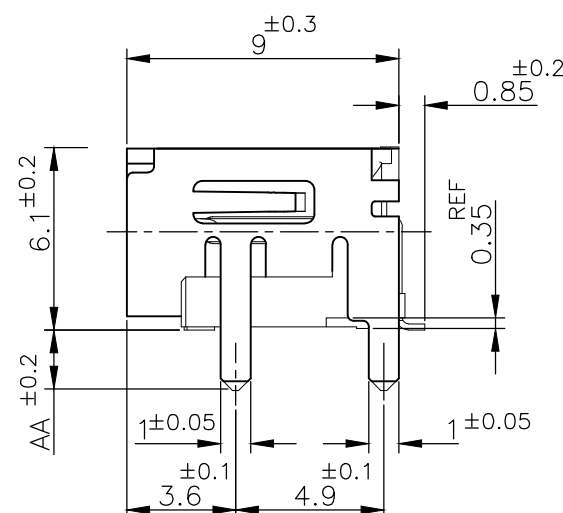
REV
S

1470-19 (3/11)

SEE SHEET 1[illegible]

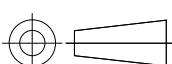
Technical drawing of the front view of a rectangular component. The drawing includes the following dimensions and callouts:

- Overall width: 15.7
- Internal width: 14.5
- Height of the central section: 3.3 ± 0.25
- Thickness of the side flange: 0.5 ± 0.05
- Callouts: #19, #18, #1, #2, 1, 2



REF 2.7

REF 1.4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity	
DIMENSIONS: 單位: 耗 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		NAME 名稱	
		PRODUCT SPEC 製品規格		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC 取付適用規格		SIZE	
MATERIAL 材料		WEIGHT		CAGE CODE	
FINISH 仕上		CUSTOMER DRAWING		DRAWING NO 番号	
				A3 00779 G-1903015	
				RESTRICTED —	
				SCALE 尺度	
				4:1	
				SHEET	
				2 OF 12	
				REV	
				S	

4

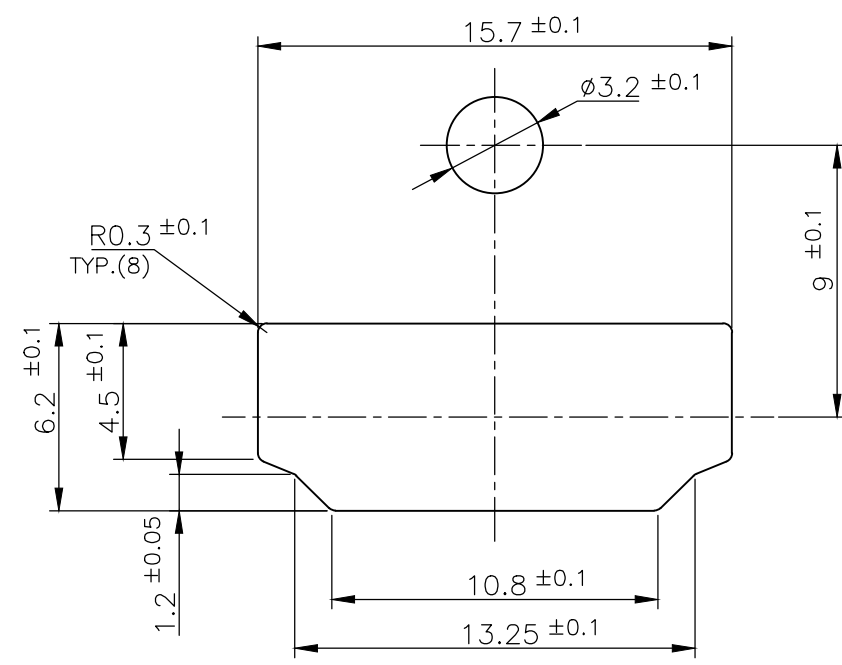
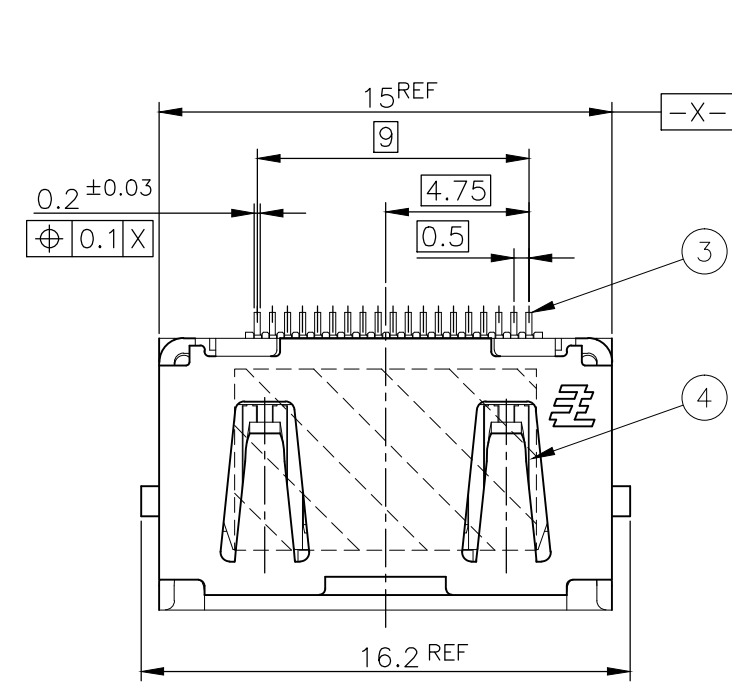
3

2

1

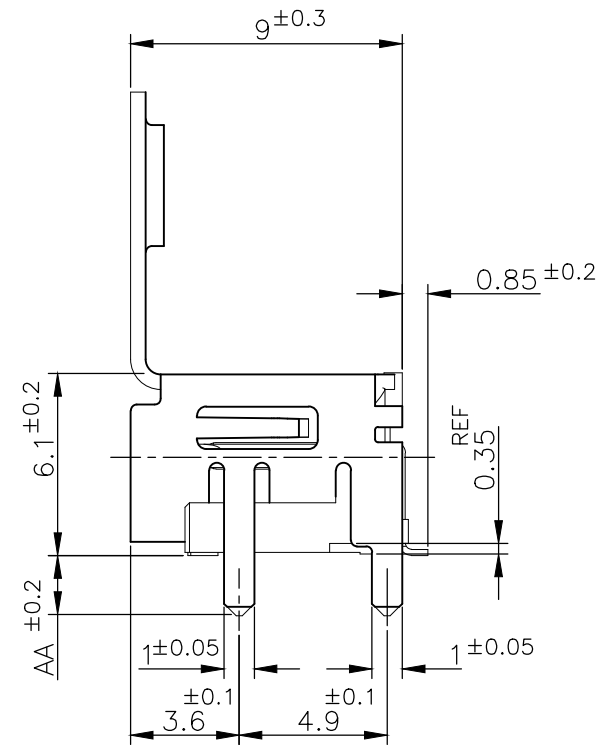
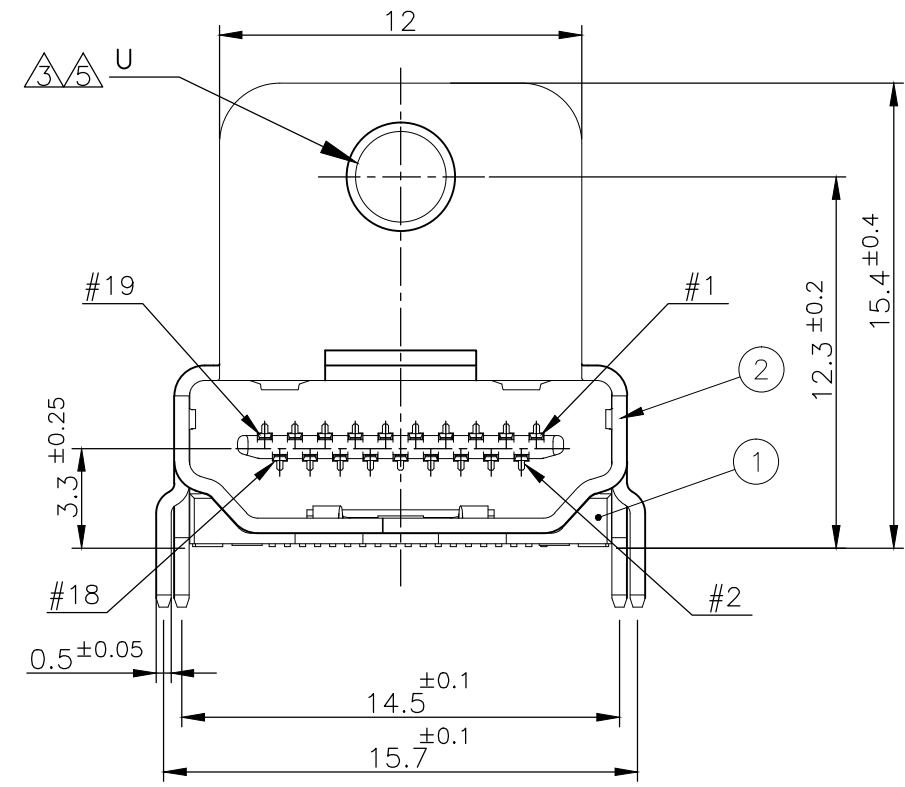
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		P	LTR	DESCRIPTION	DATE
—	—	—	—	SEE SHEET 1	—

D

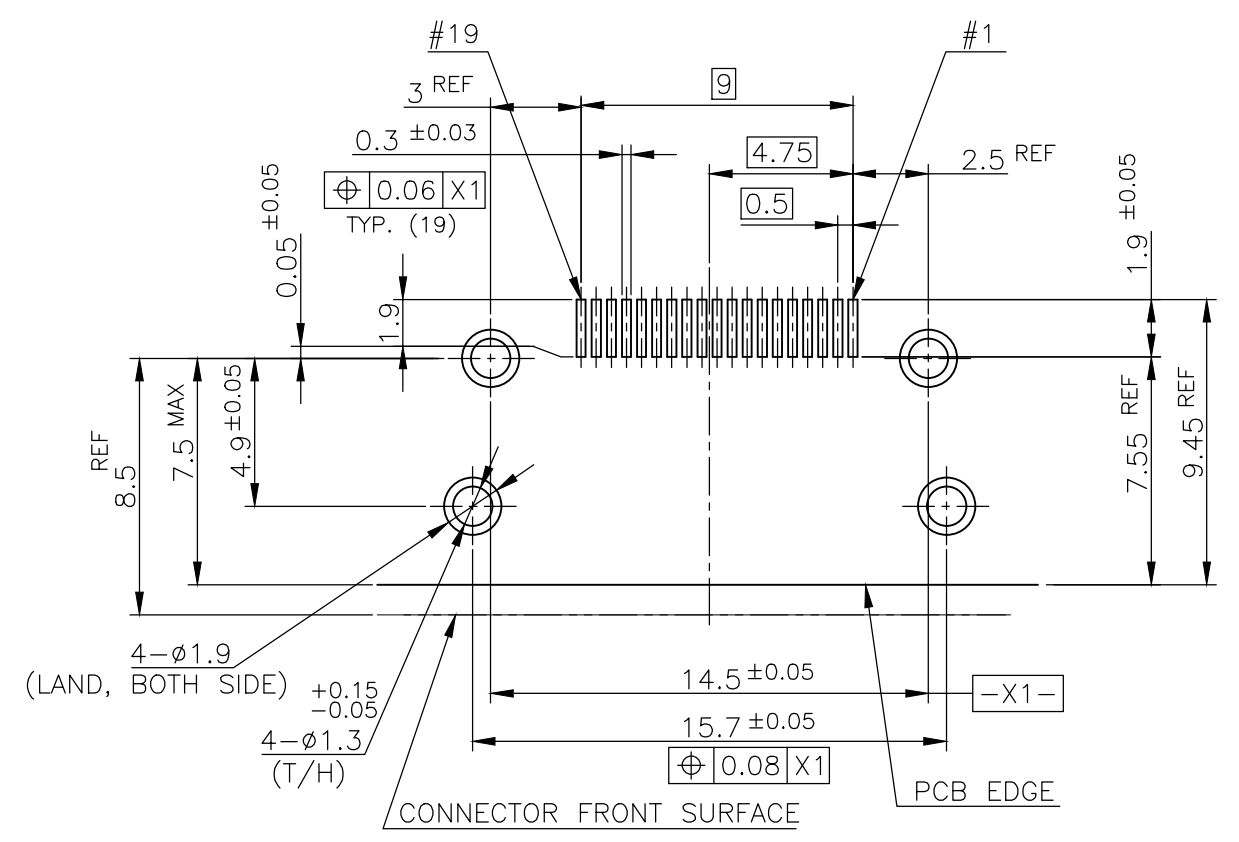


PANEL CUT OUT DIMENSION (REFERENCE)

C

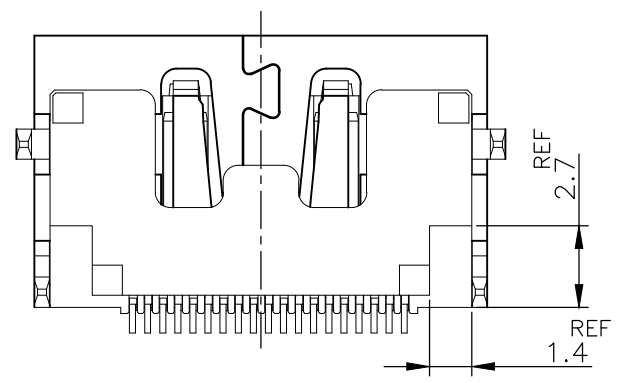


B



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

A



CONNECTOR: WITH FLANGE THROUGH HOLE TYPE

POLYIMIDE	TAPE	(4)
BRASS	CONTACT	(3)
PHOSPHOR BRONZE	SHELL	(2)
GLASS FILLED LCP UL94V-0, BLACK COLOR	HOUSING	(1)
MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位: 耗
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

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

MATERIAL
材料

DWN

CHK

APVD

PRODUCT SPEC
製品規格

APPLICATION SPEC
取付適用規格

WEIGHT

NAME
名称

SIZE

CAGE CODE

DRAWING NO
番号

RESTRICTED TO

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

A300779

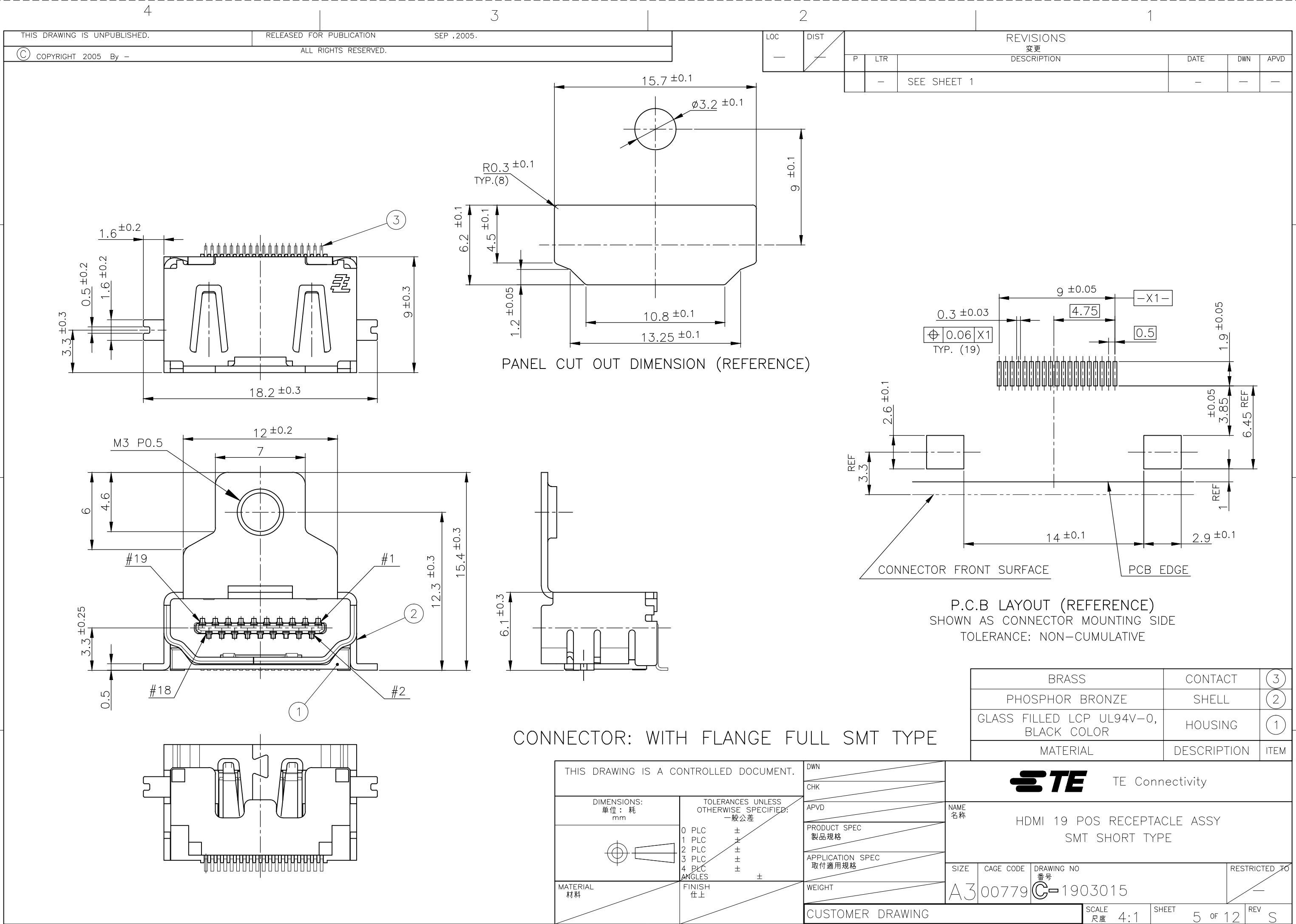
C-1903015

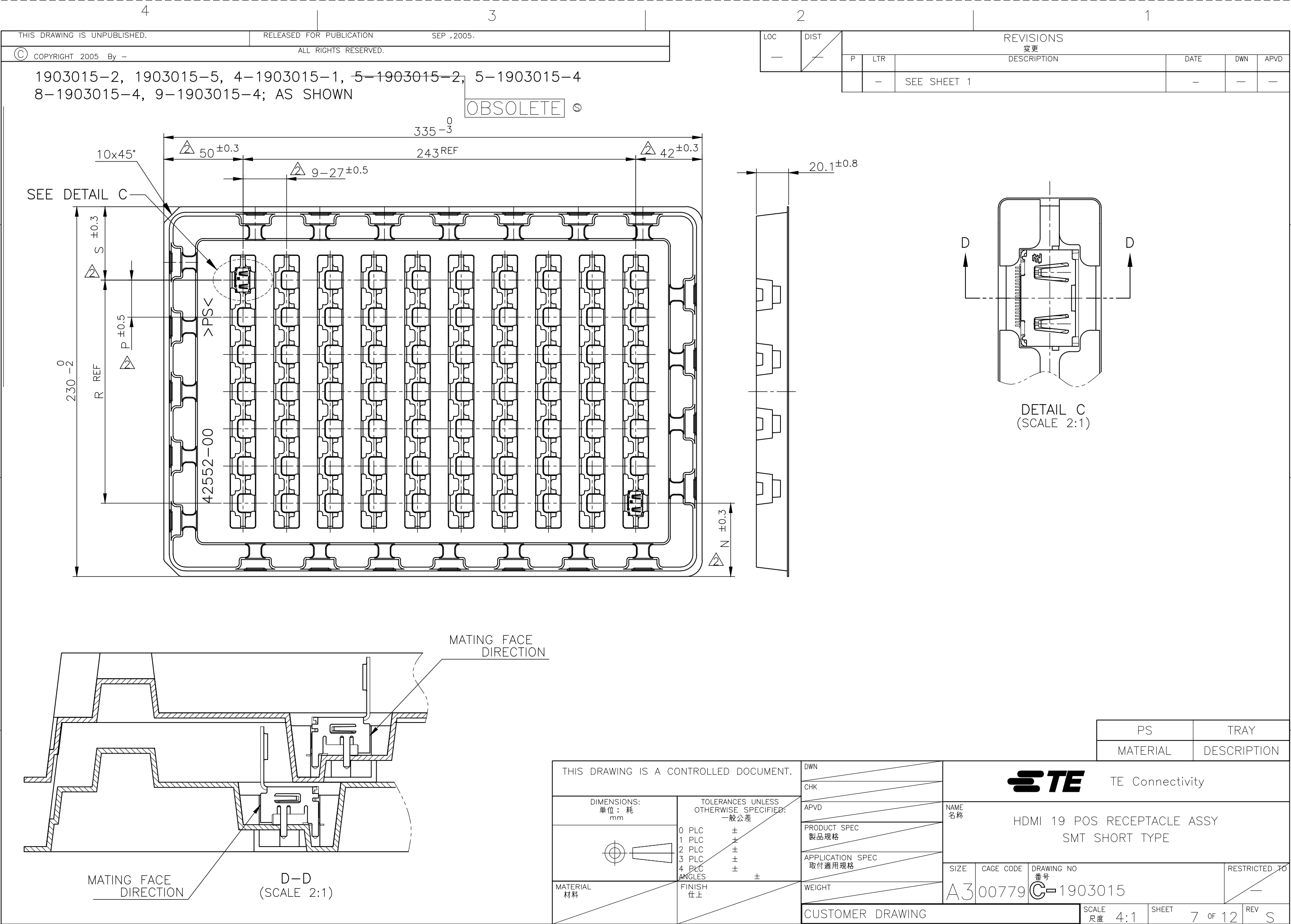
SCALE
尺度 4:1

SHEET
3 OF 12

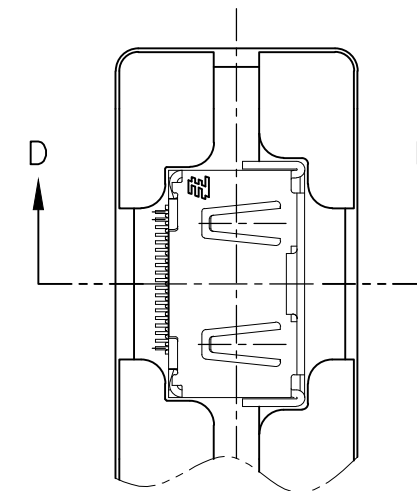
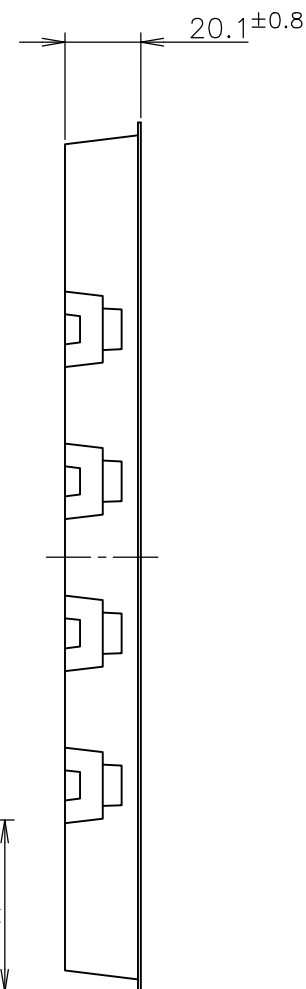
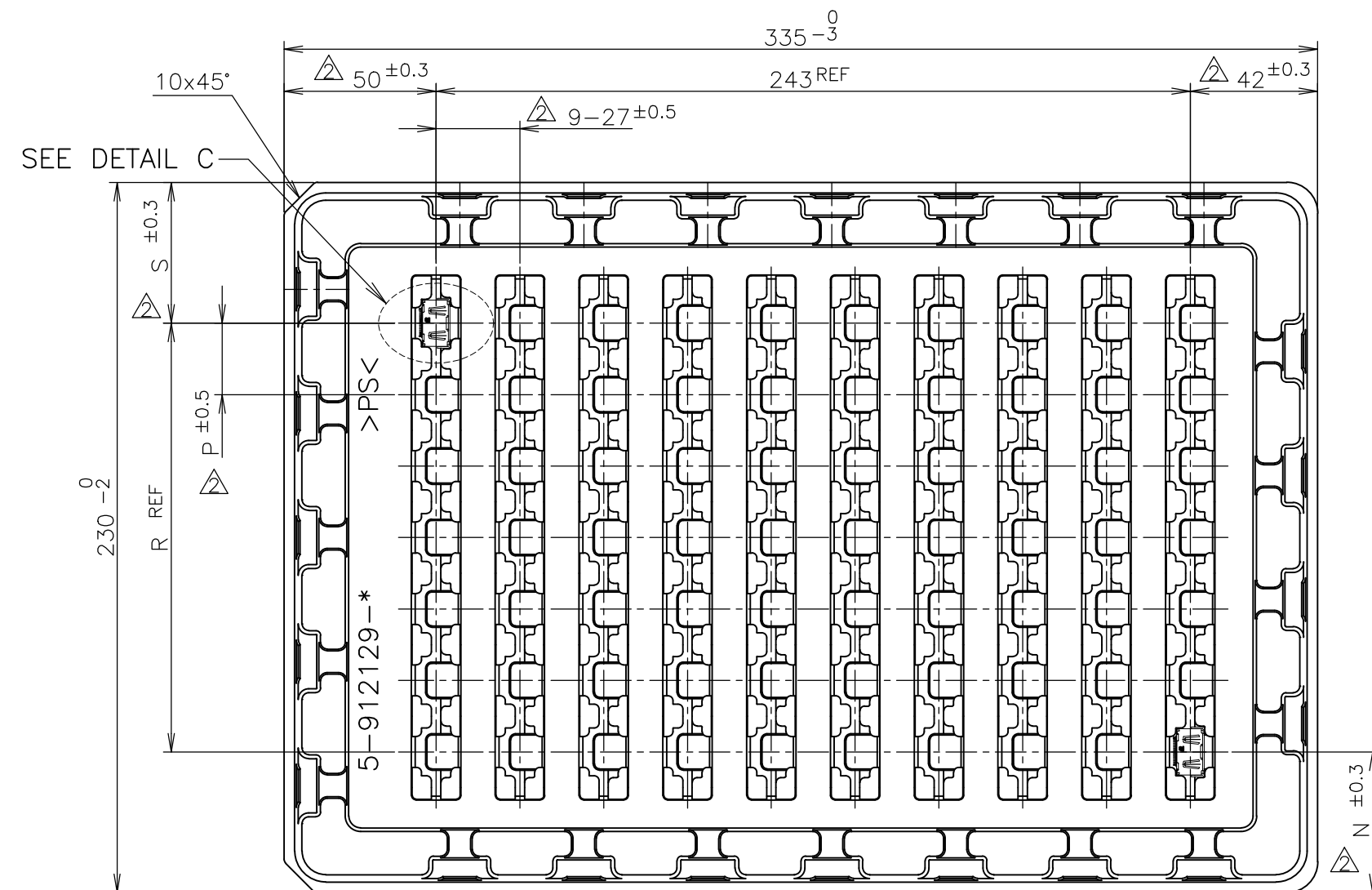
REV
S

CUSTOMER DRAWING

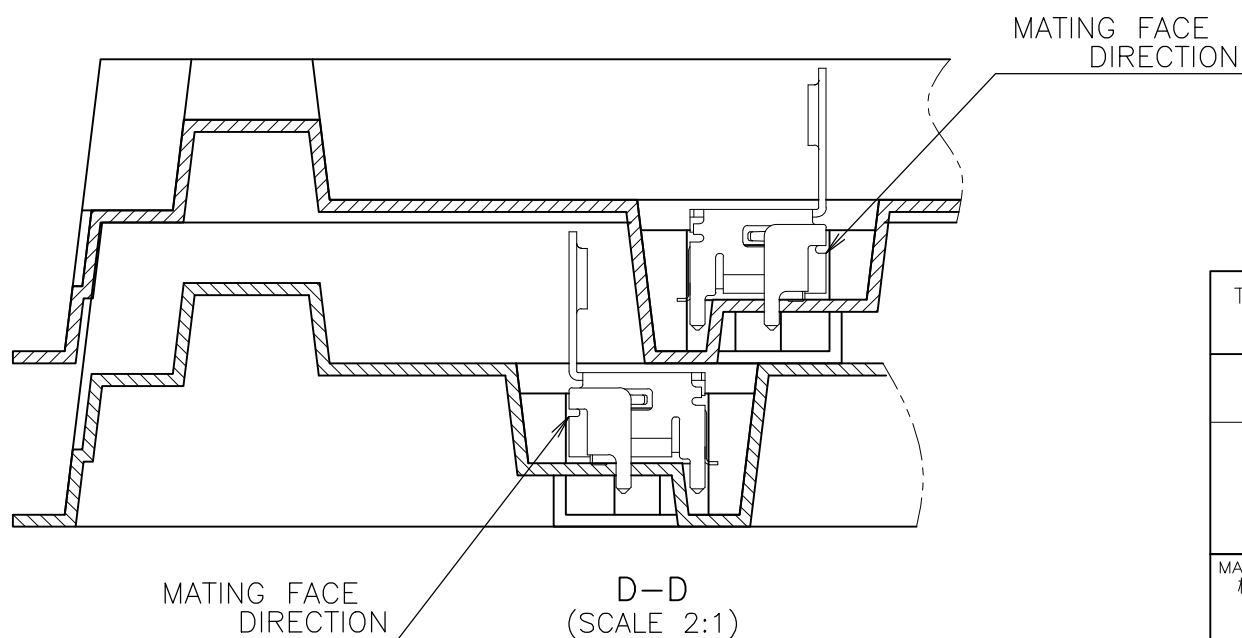




SEE DETAIL C—



DETAIL C
(SCALE 2:1)



CUSTOMER DRAWING

FINISH
仕上

REV	
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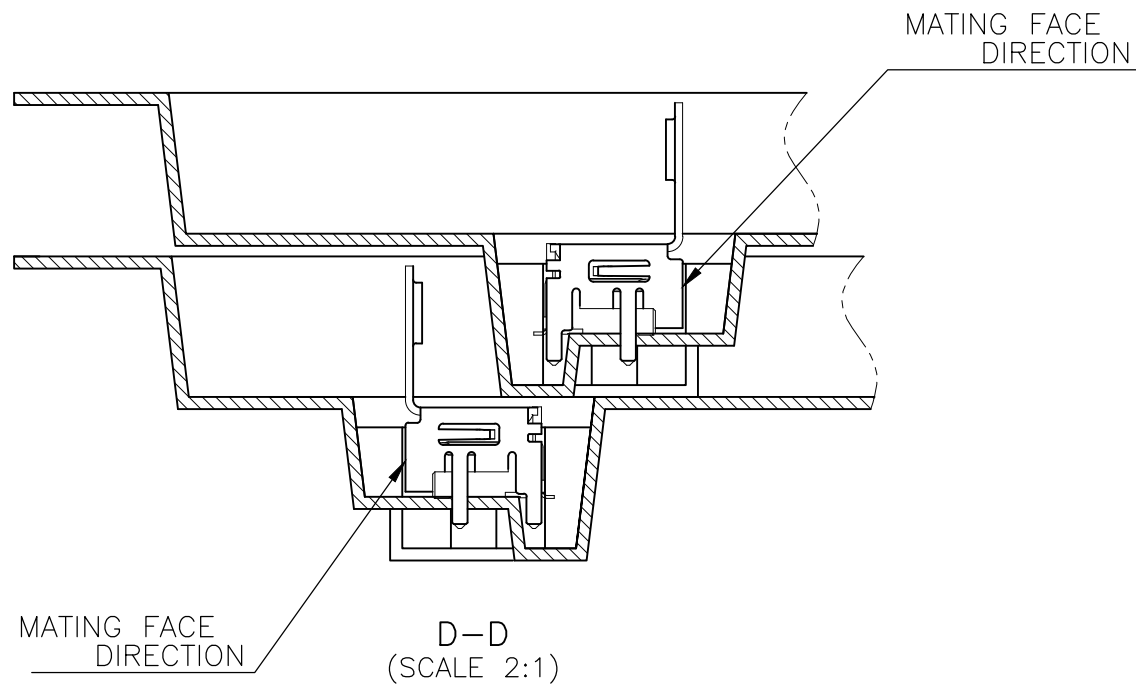
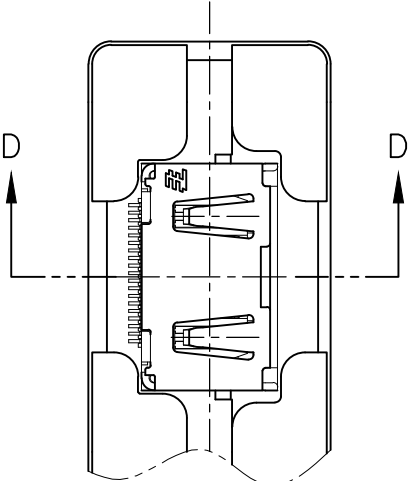
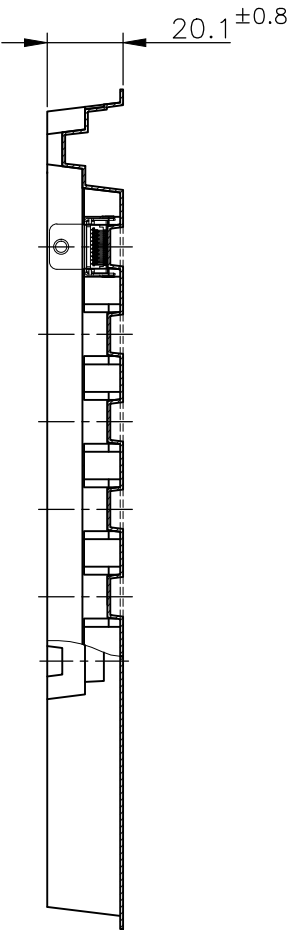
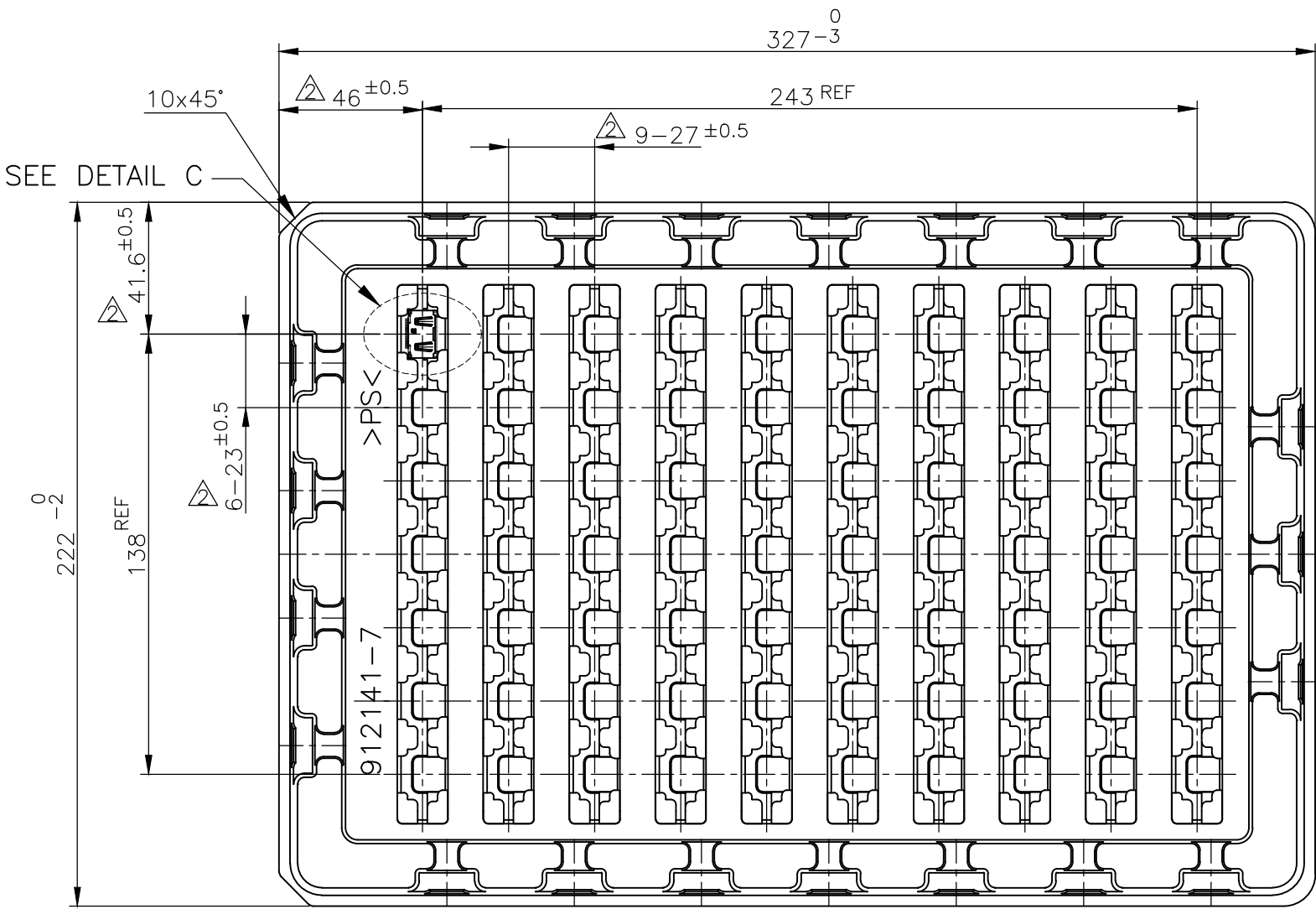
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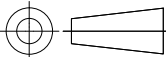
TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

2		1				
LOC	DIST	REVISIONS				APVD
		P	LTR	DESCRIPTION	DATE	
-	-	-	-	SEE SHEET 1	-	-

1903015-7, 1903015-8; AS SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity		
DIMENSIONS: 単位: 耗 mm		CHK		NAME 名称		
		APVD		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE		
		PRODUCT SPEC 製品規格		SIZE		
MATERIAL 材料		APPLICATION SPEC 取付適用規格		CAGE CODE		
		WEIGHT		DRAWING NO 番号		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		CUSTOMER DRAWING		RESTRICTED TO		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH 仕上		SCALE 尺度 4:1		SHEET 9 OF 12		

4

3

2

1

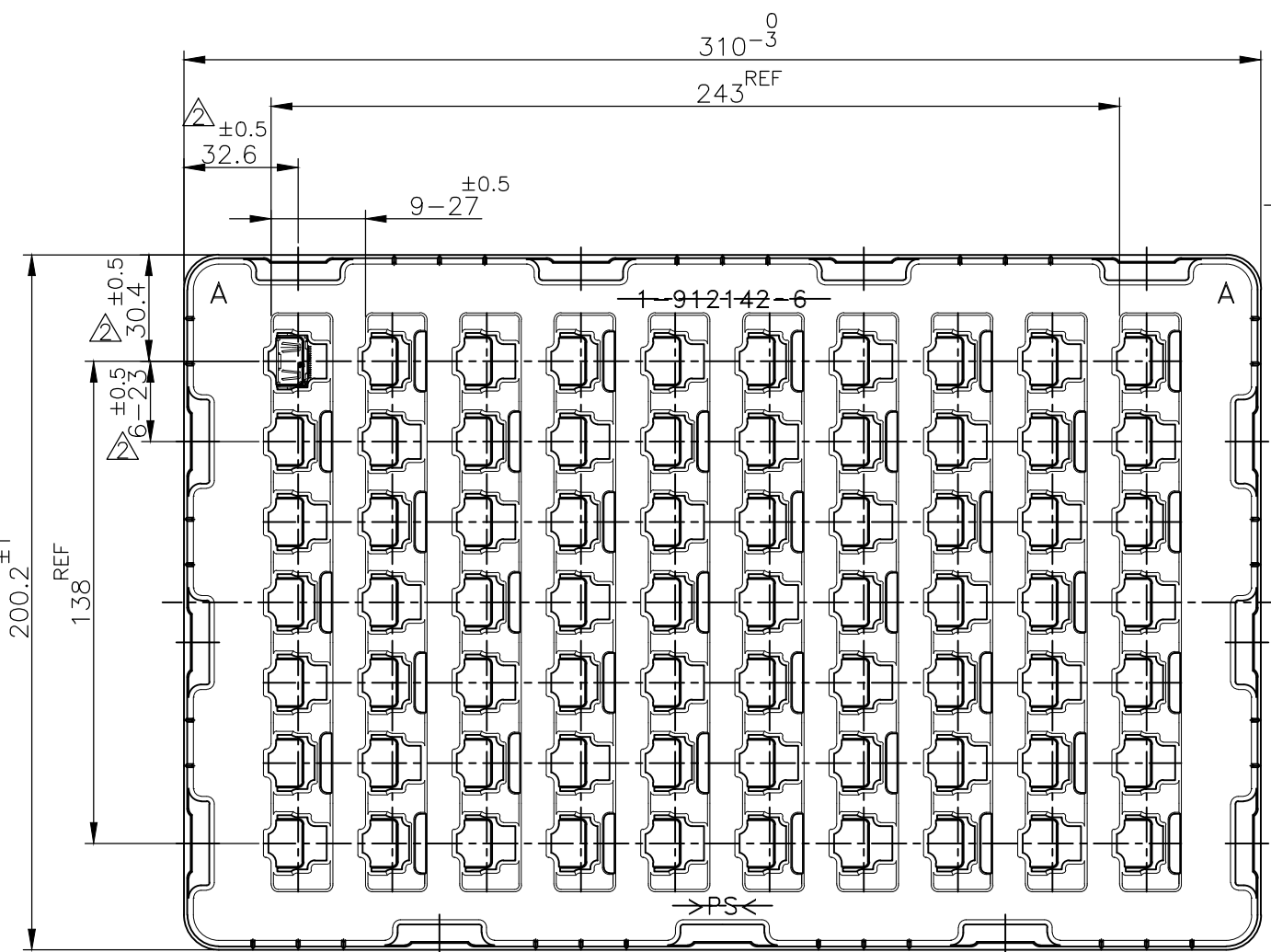
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		P	LTR	DESCRIPTION	DATE
—	—	—	—	SEE SHEET 1	—

D

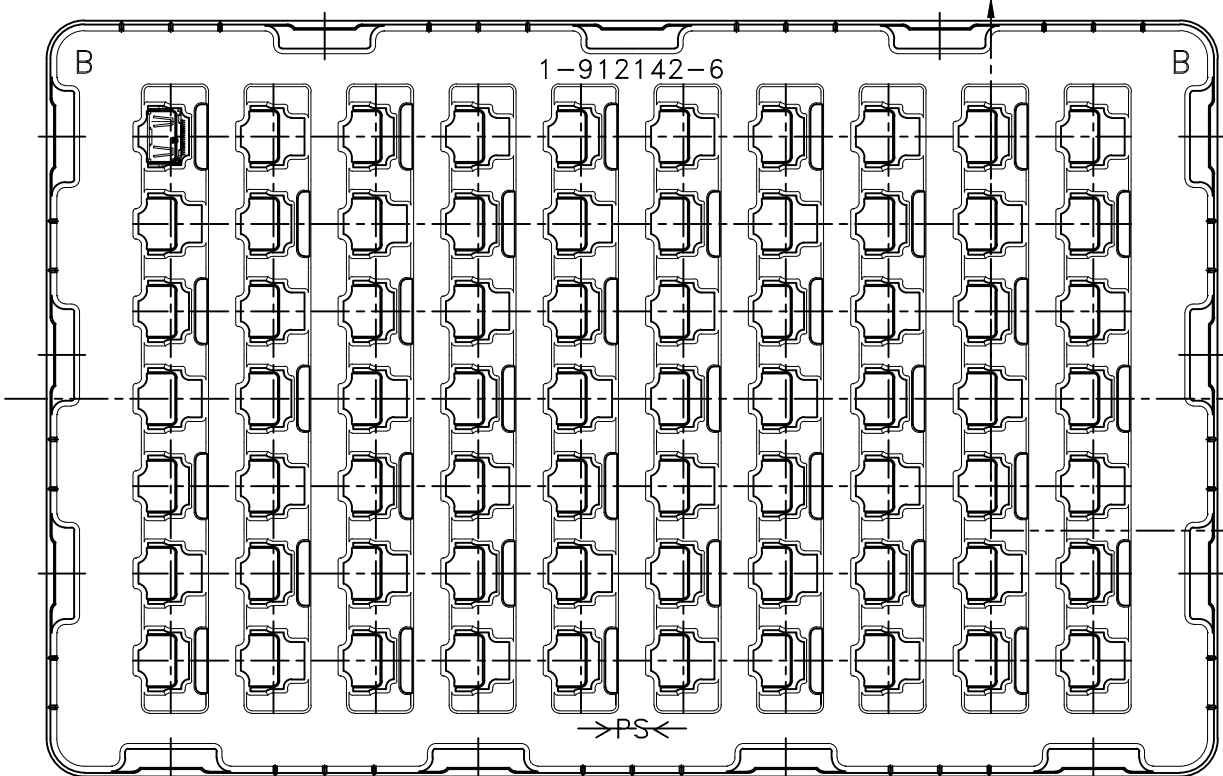
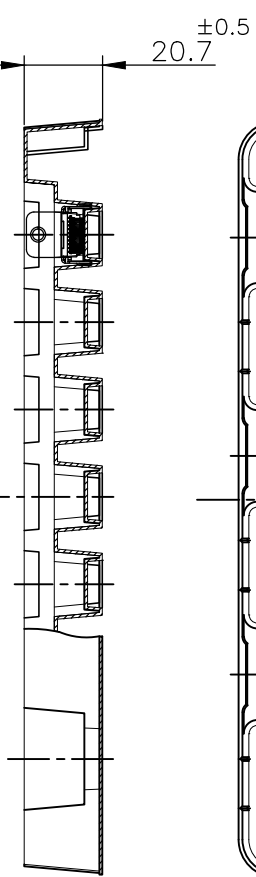
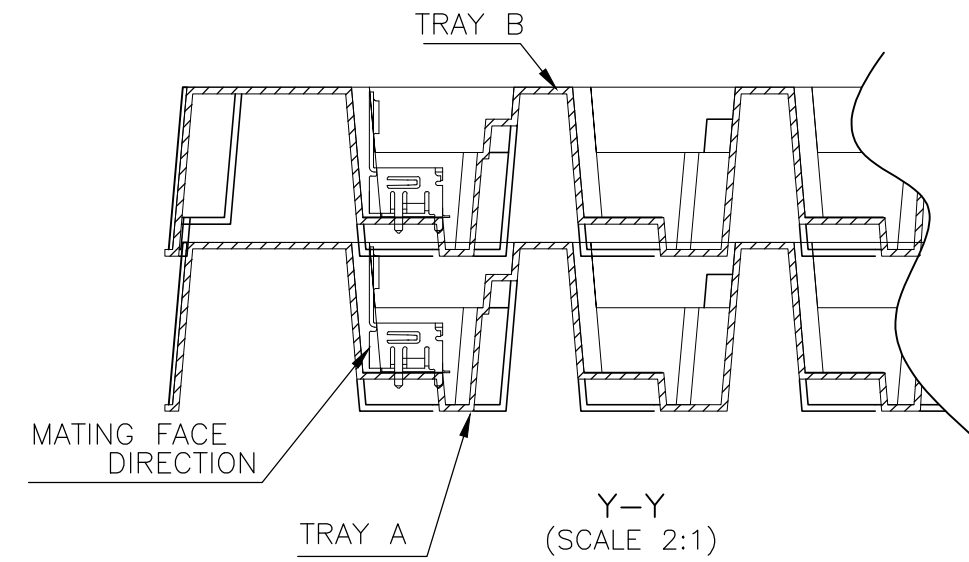
C

B

A

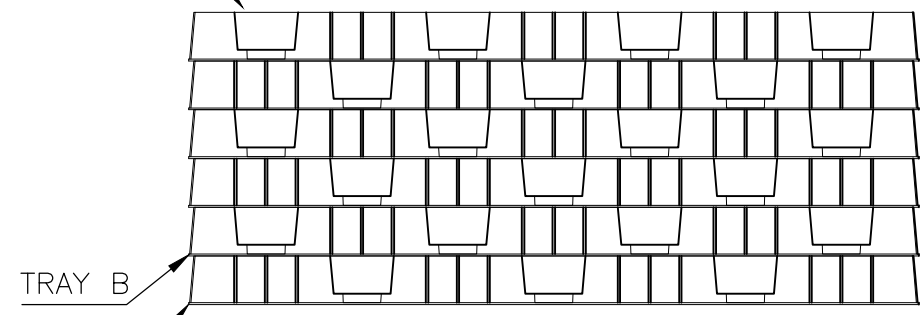


TRAY A



TRAY B

TRAY B (EMPTY)



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位: 耗
mm

MATERIAL
材料

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

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

DWN

CHK

APVD

PRODUCT SPEC
製品規格

APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

TE Connectivity

NAME
名称

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

CAGE CODE

DRAWING NO
番号

RESTRICTED TO

A300779

C-1903015

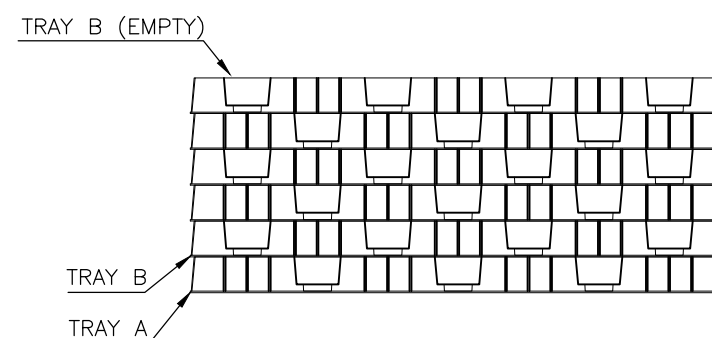
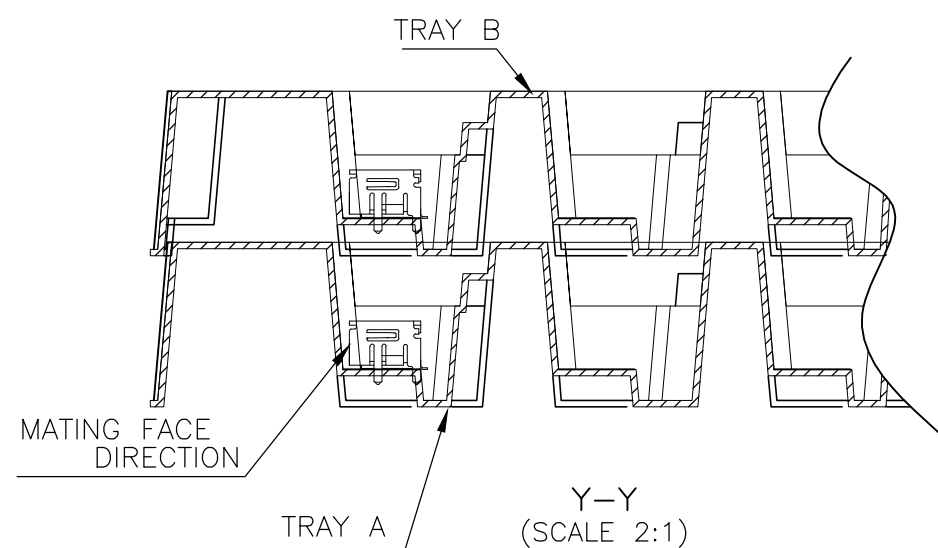
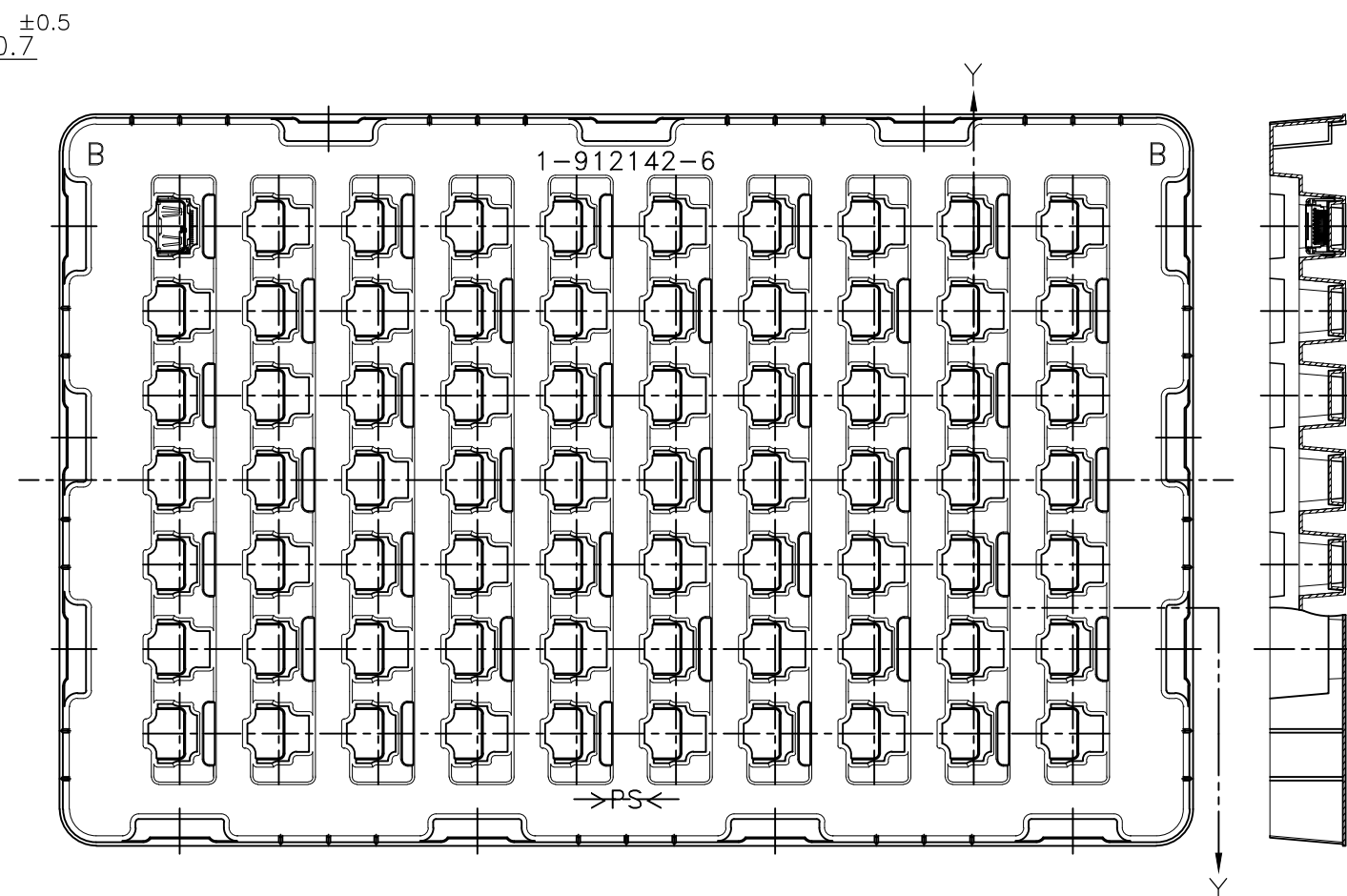
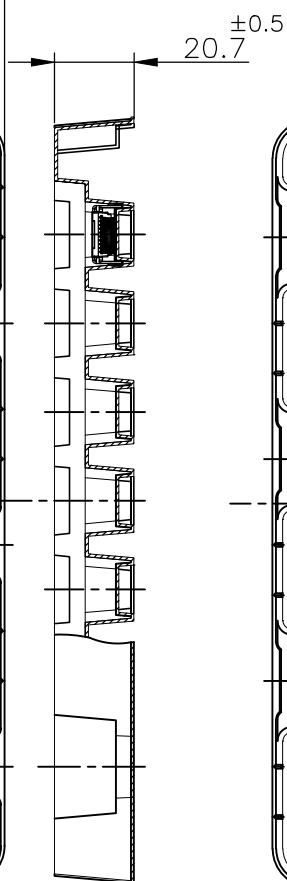
SCALE
尺度 4:1

SHEET
10 OF 12

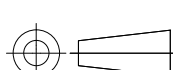
REV
S

1470-19 (3/11)

P/N:6-1903015-3



PS	TRAY
MATERIAL	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity				
		CHK						
DIMENSIONS: 單位：耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称				
		APVD		HDMI 19 POS RECEPTACLE ASSY				
		PRODUCT SPEC 製品規格		SMT SHORT TYPE				
		APPLICATION SPEC 取付適用規格		SIZE		CAGE CODE	DRAWING NO 番号	RESTRICTED TO
		WEIGHT		A3		00779	C-1903015	—
MATERIAL 材料		FINISH 仕上		CUSTOMER DRAWING		SCALE 尺度	SHEET	REV
						4:1	12 OF 12	S