


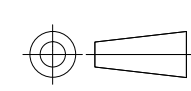
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LOC		DIST		REVISIONS 変更			
P	LTR	DESCRIPTION		DATE	DWN	APVD	
-	-	S	REVISED PER ECR-15-016490	11NOV2015	T.Z	H.W	

- 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)

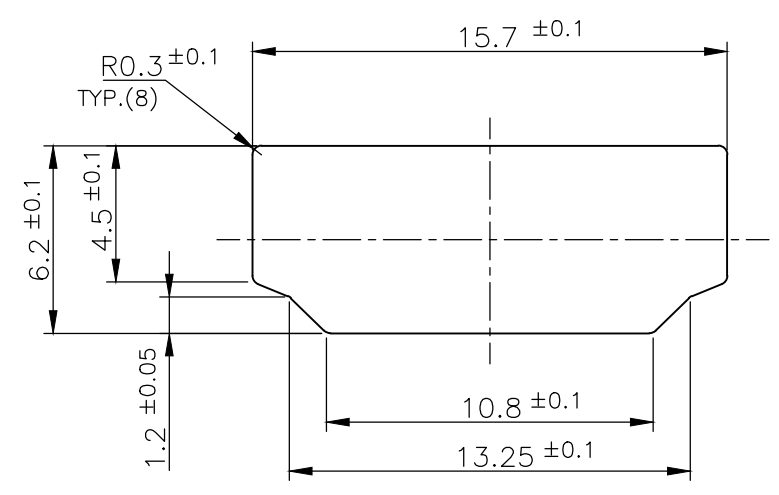
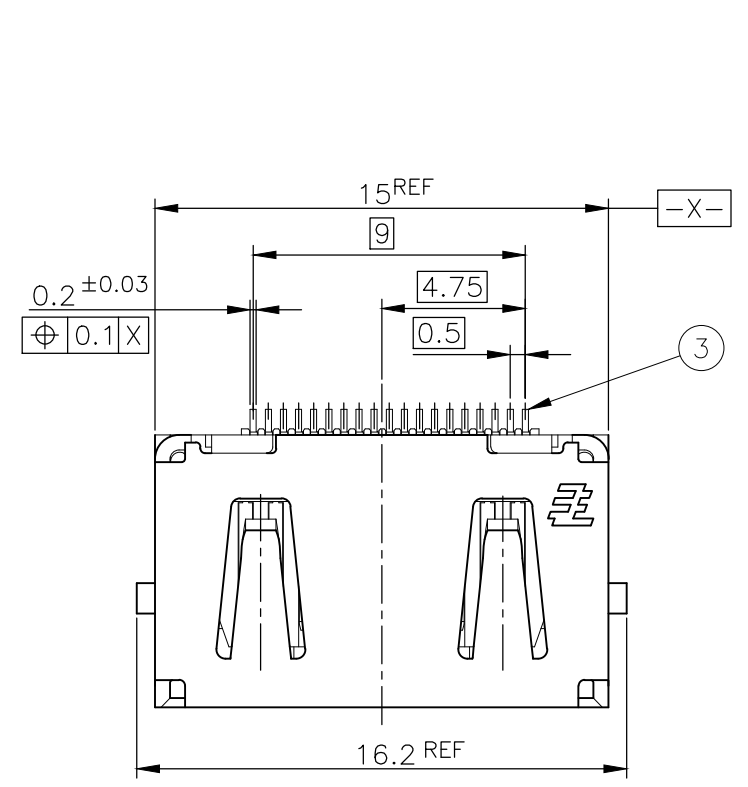
- 1 コンタクトコプラナリティーは 0.1 以下。
- 2 本寸法はポケットの中心を表す。
- 3 M3 TAPPING + BVTP 推奨トルク: 68.6N (7Kgf) 以下。
- 4 仕上
コンタクト: コンタクトエリアに V μm 以上の 金めっき (V: 表参照)
ターミナルエリアに 0.03~0.1 μm の金めっき
ニッケル下地めっきを施す
シェル: すずめっき (つや消し)
ニッケル下地めっきを施す
- 5 スクリューサイズ
- 6 数量はラベルに印字される (EMBOSS 梱包)

0.3	-	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	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	-	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	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	-	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	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	∅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)	5-1903015-2
0.3	-	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	-	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	∅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	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	∅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	-	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

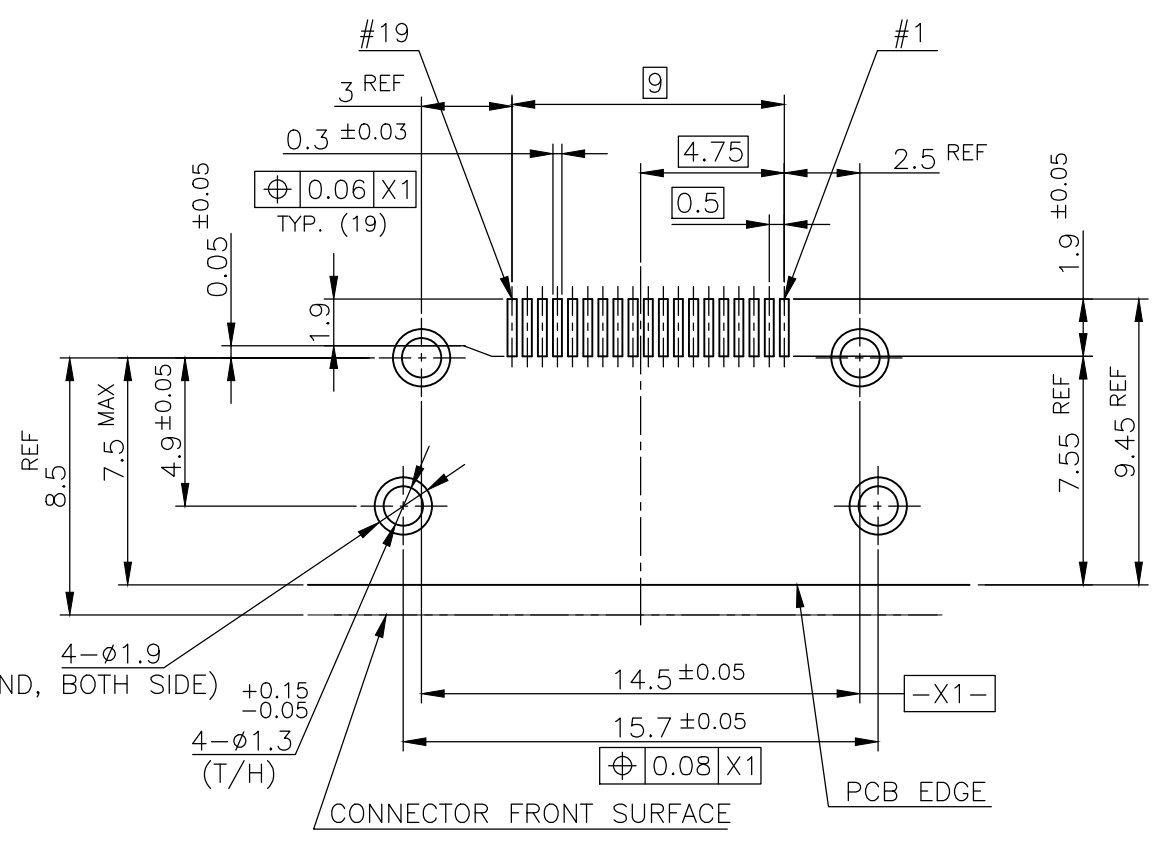
4 Au PL.	5 SCREW SIZE	QTY	DIMENSION													PART LIST																
THIS DRAWING IS A CONTROLLED DOCUMENT.															DWN R.MURAYAMA 26SEP2005		 TE Connectivity HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE					NAME T.KIMURA										
DIMENSIONS: 単位: 概 mm  TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL 材料 FINISH 仕上															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		SIZE A3		CAGE CODE 00779
CUSTOMER DRAWING															SCALE 尺度 4:1		SHEET 1 of 12		REV S													

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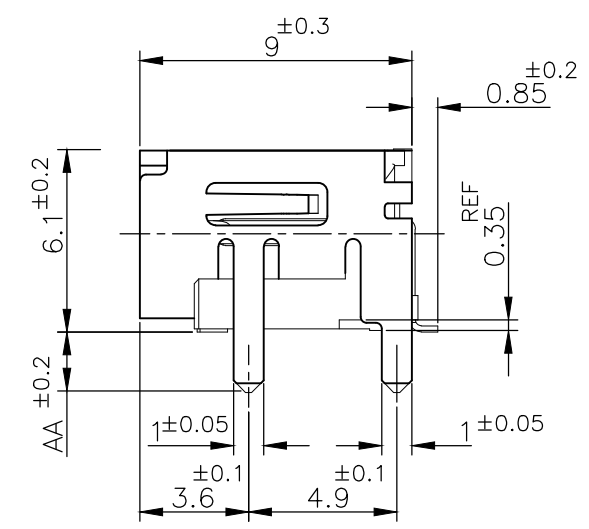
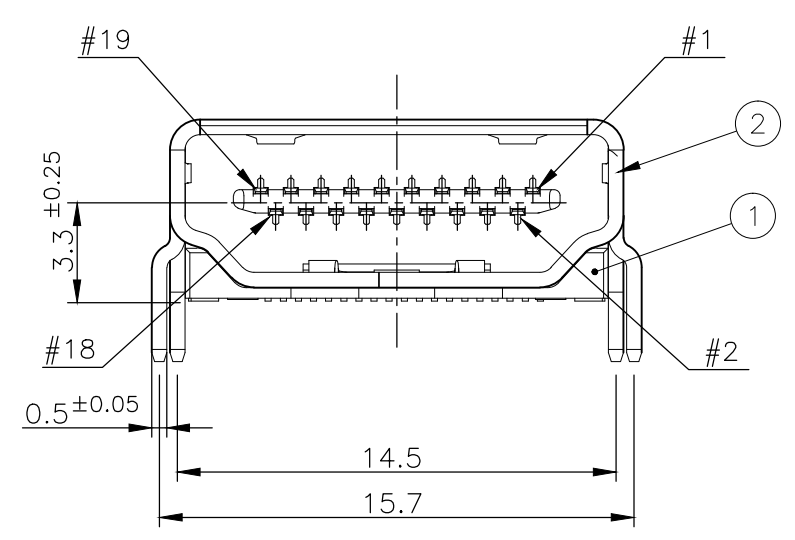
LOC	DIST	REVISIONS		
		P	LTR	DESCRIPTION
-	-	-	-	SEE SHEET 1



PANEL CUT OUT DIMENSION (REFERENCE)

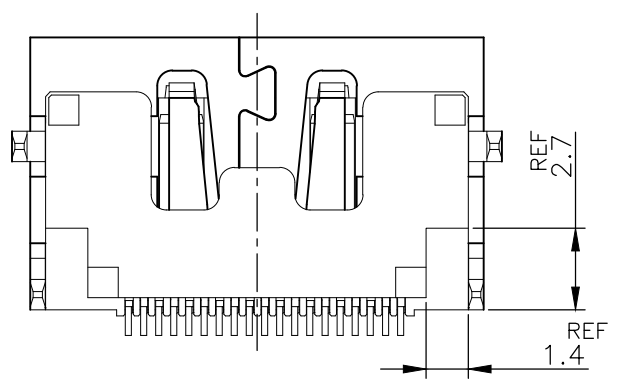


P.C.B LAYOUT (REFERENCE)
 SHOWN AS CONNECTOR MOUNTING SIDE
 TOLERANCE: NON-CUMULATIVE



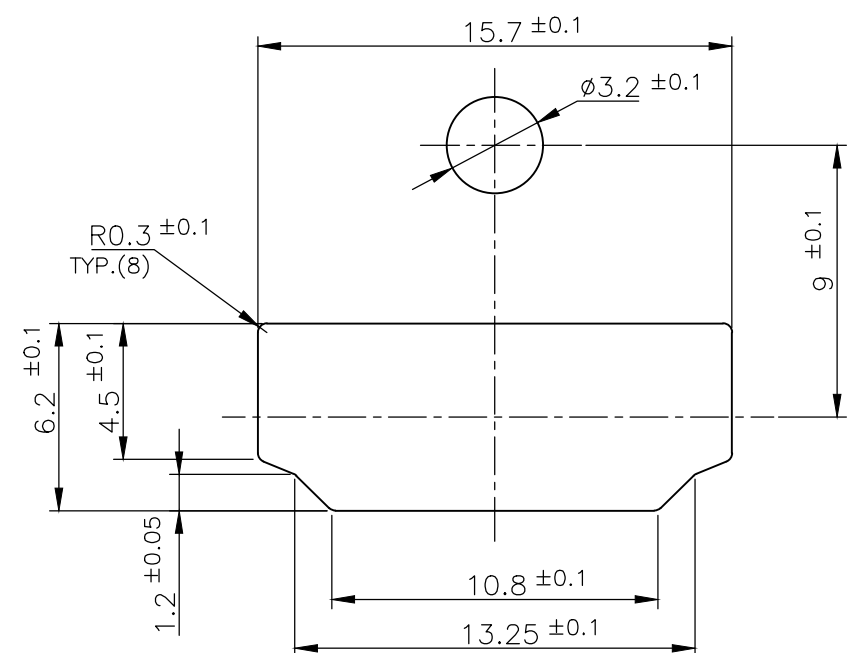
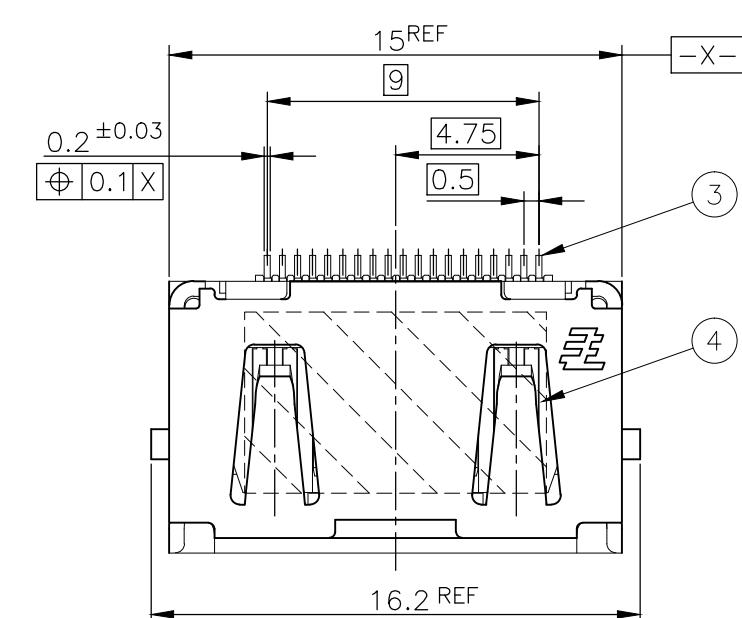
CONNECTOR: WITHOUT FLANGE THROUGH HOLE TYPE

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

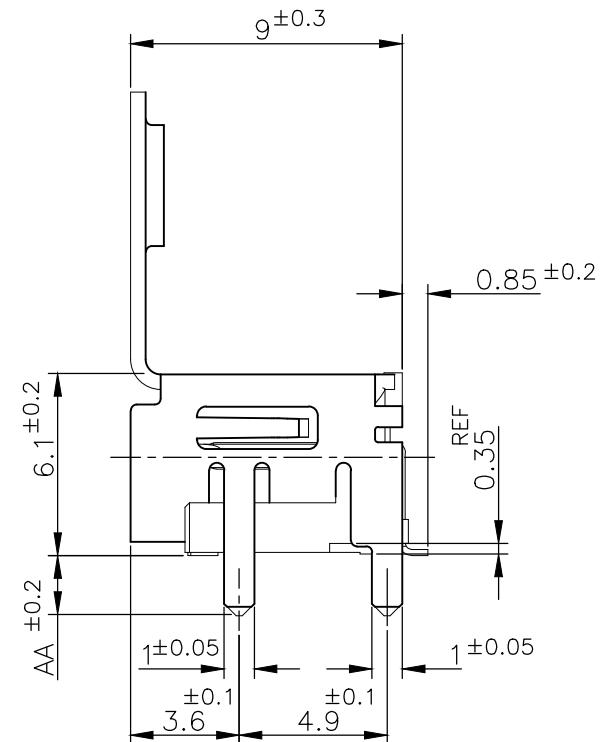
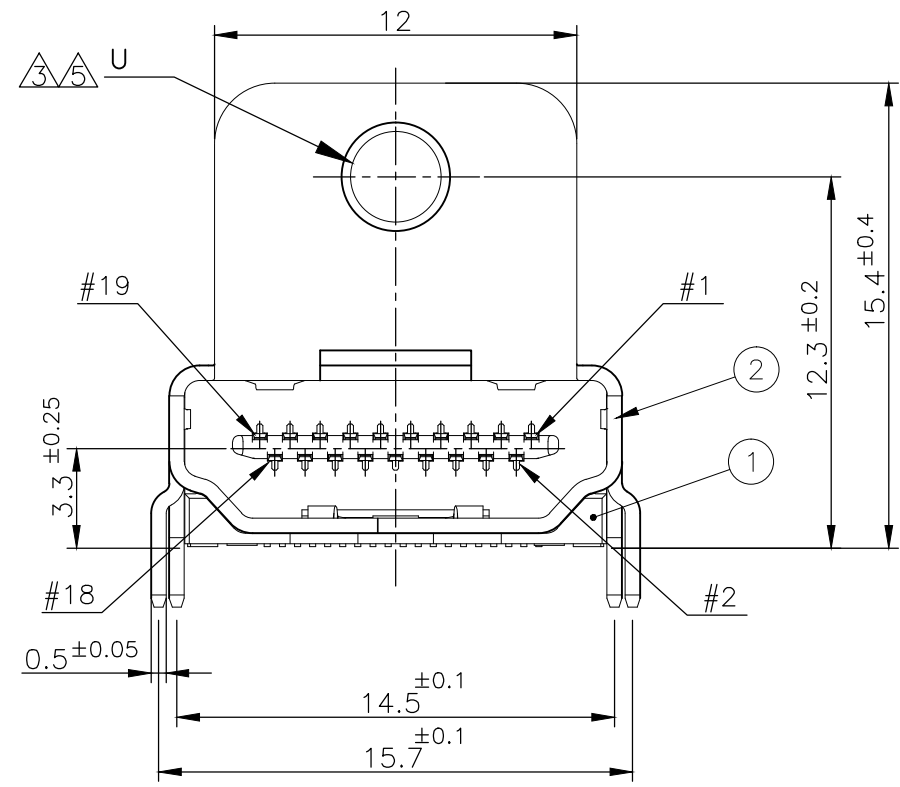


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE			
DIMENSIONS: 单位: 耗 mm		CHK				PRODUCT SPEC 製品規格
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD				APPLICATION SPEC 取付適用規格
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		WEIGHT				SIZE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

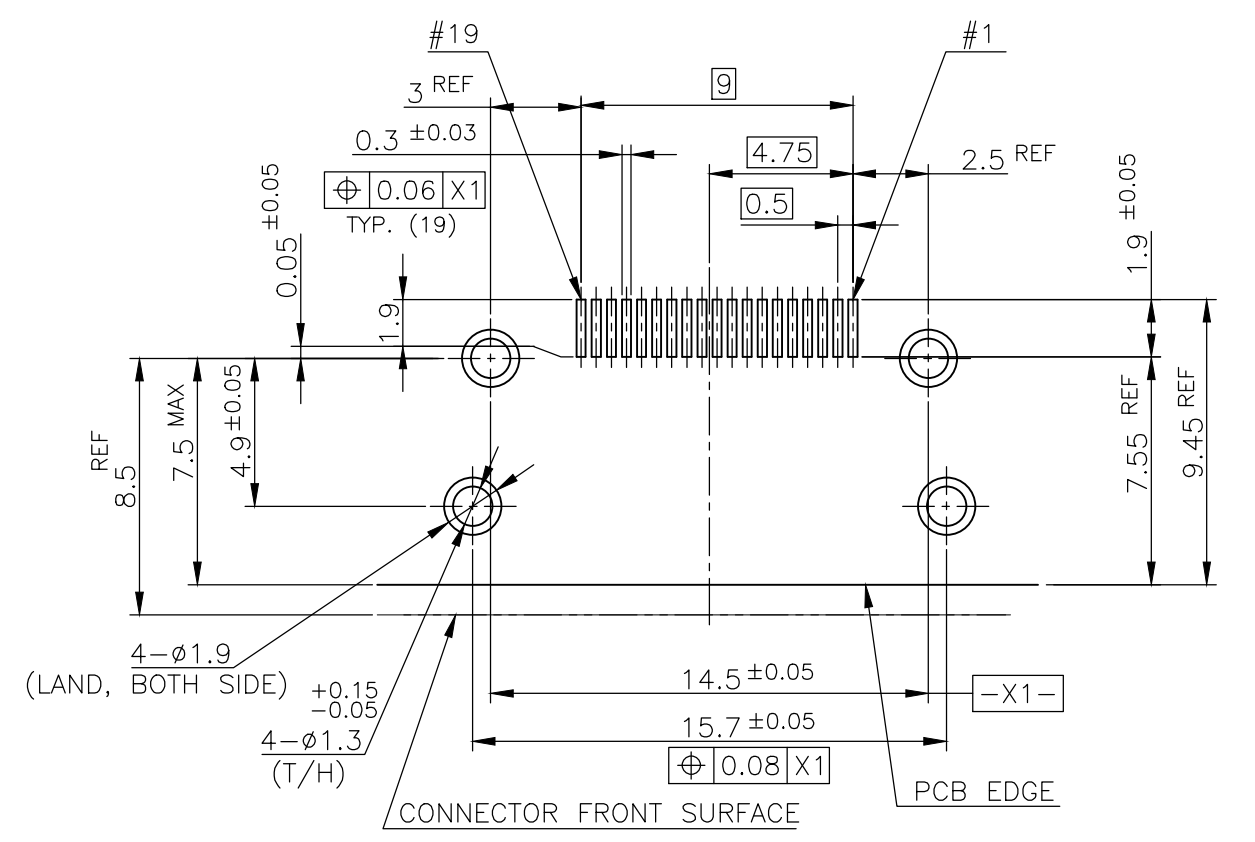
LOC	DIST	REVISIONS		
		P	LTR	DESCRIPTION
-	-	-	-	SEE SHEET 1
				DATE
				DWN
				APVD



PANEL CUT OUT DIMENSION (REFERENCE)

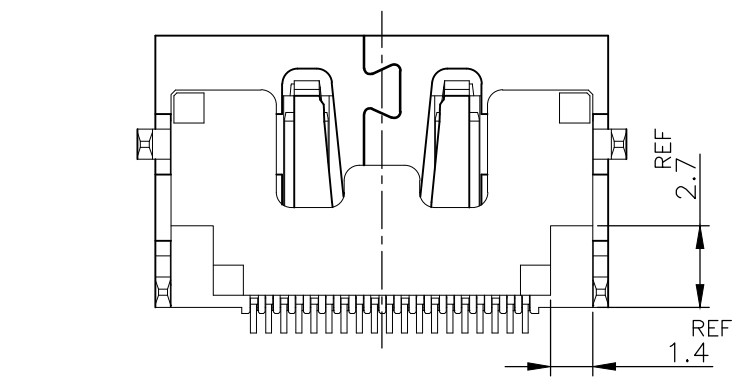


CONNECTOR: WITH FLANGE THROUGH HOLE TYPE



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

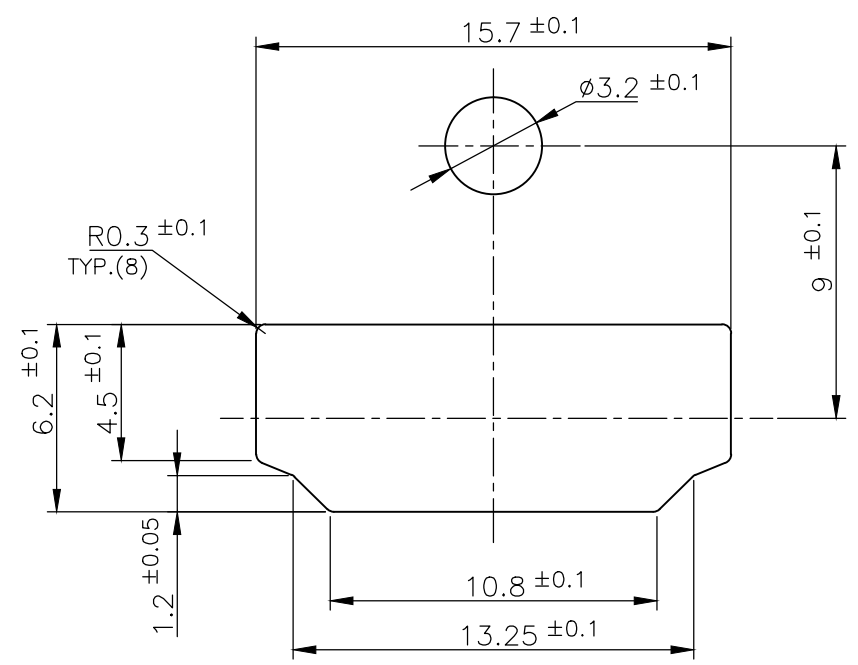
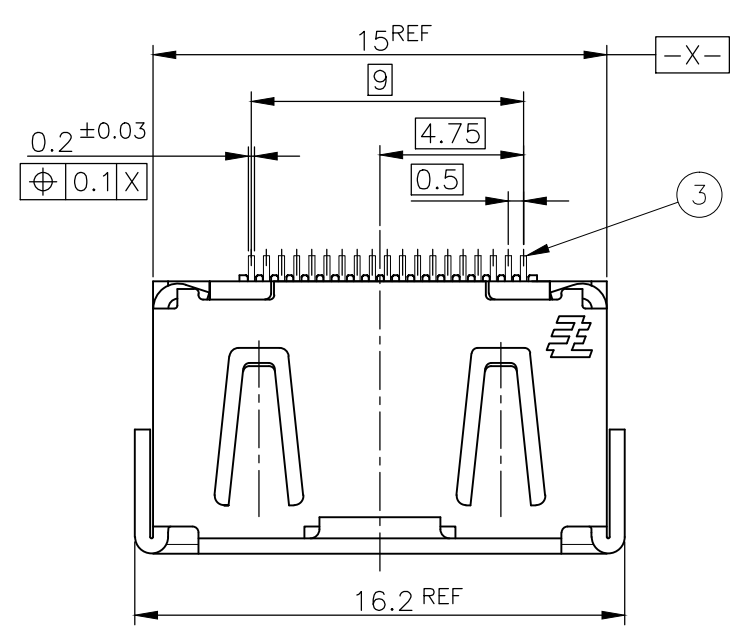
POLYIMIDE	TAPE	(4)
BRASS	CONTACT	(3)
PHOSPHOR BRONZE	SHELL	(2)
GLASS FILLED LCP UL94V-0, BLACK COLOR	HOUSING	(1)
MATERIAL	DESCRIPTION	ITEM



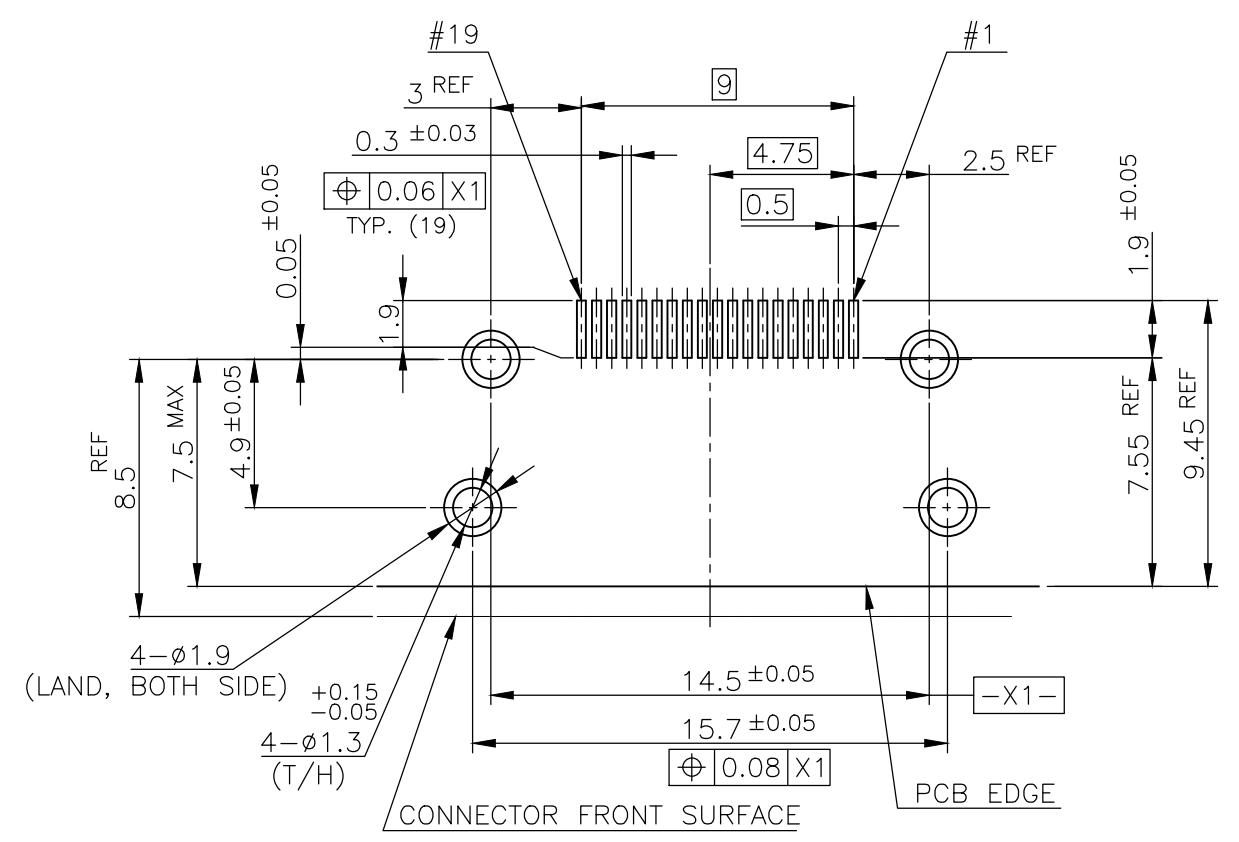
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: 單位: 耗 mm		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME 名称		
MATERIAL 材料		WEIGHT	HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE	
FINISH 仕上		CUSTOMER DRAWING	SIZE	RESTRICTED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

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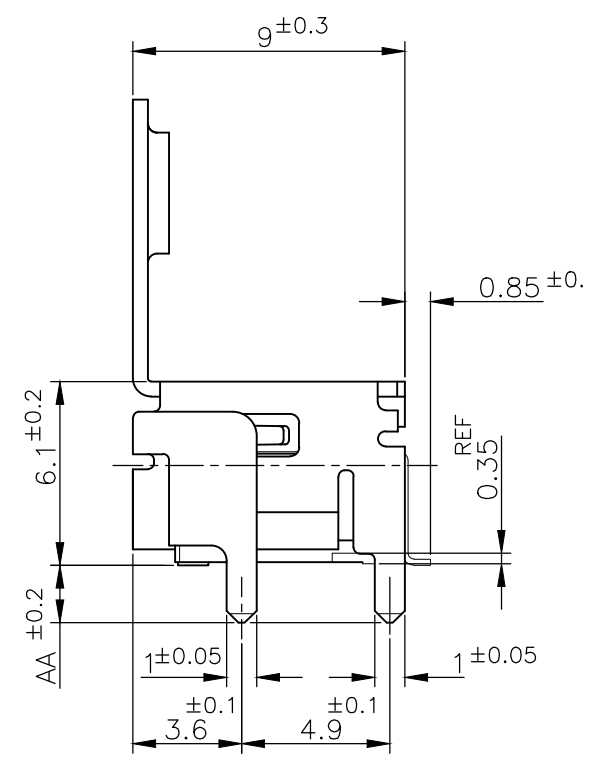
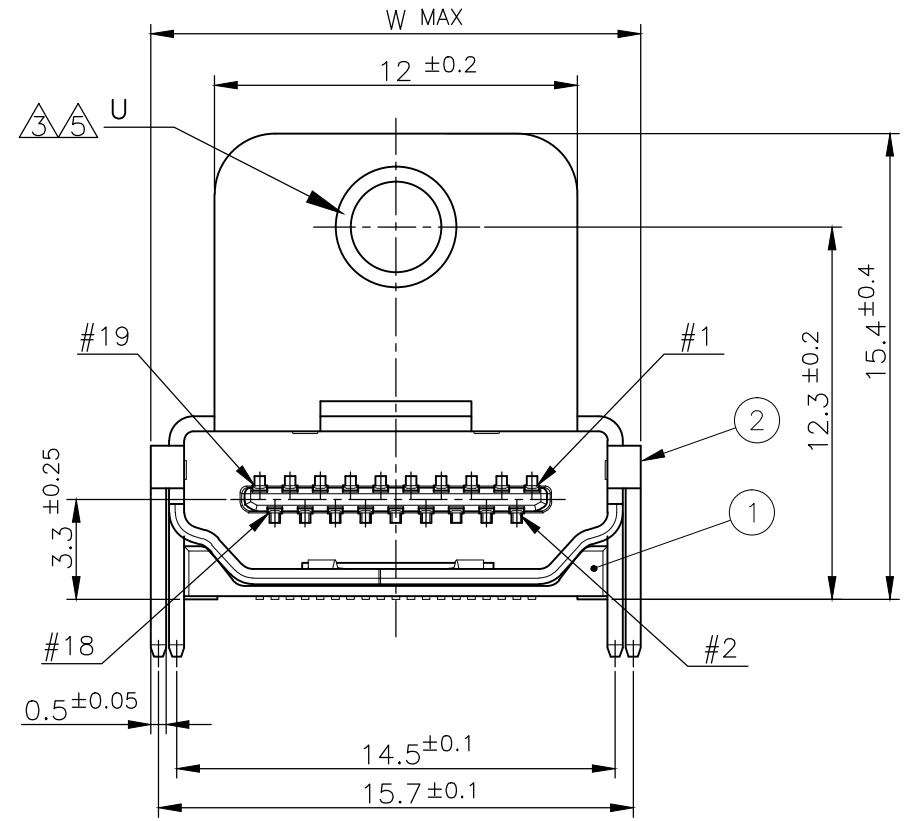
LOC	DIST	REVISIONS			DATE	DWN	APVD
		P	LTR	DESCRIPTION			
-	-	-	-	SEE SHEET 1	-	-	-



PANEL CUT OUT DIMENSION (REFERENCE)

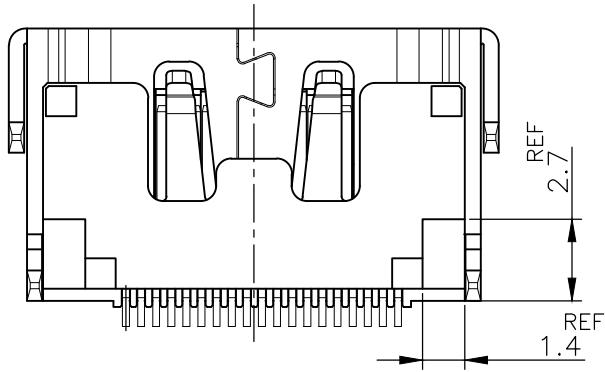


P.C.B LAYOUT (REFERENCE)
 SHOWN AS CONNECTOR MOUNTING SIDE
 TOLERANCE: NON-CUMULATIVE



CONNECTOR: WITH FLANGE THROUGH HOLE TYPE

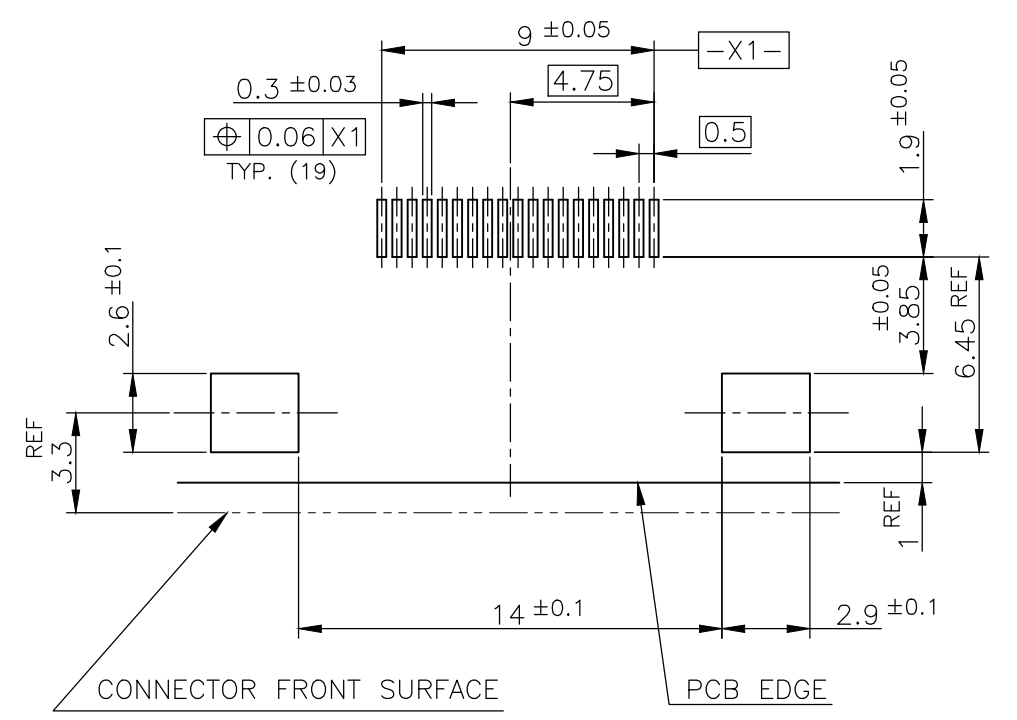
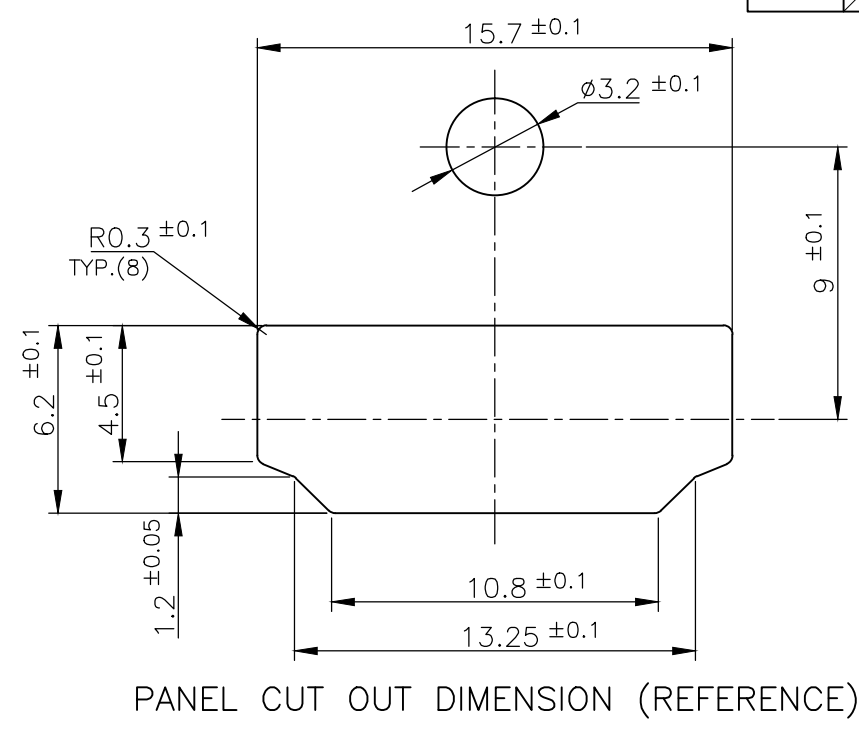
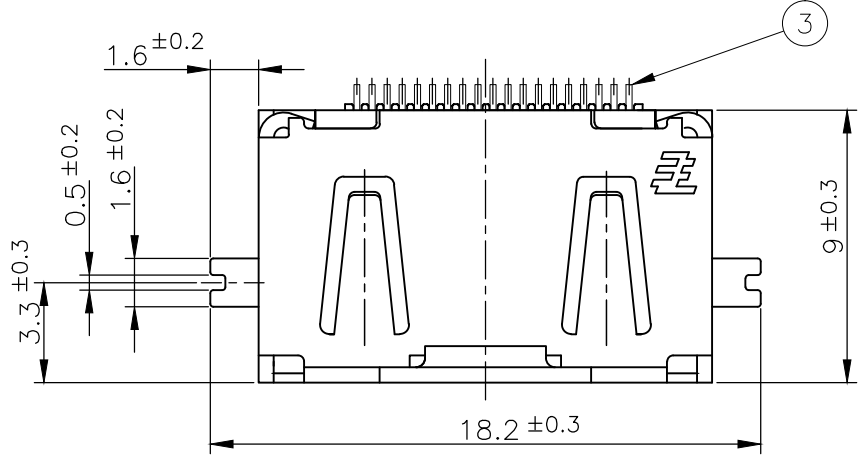
POLYIMIDE	TAPE	(4)
BRASS	CONTACT	(3)
PHOSPHOR BRONZE	SHELL	(2)
GLASS FILLED LCP UL94V-0, BLACK COLOR	HOUSING	(1)
MATERIAL	DESCRIPTION	ITEM



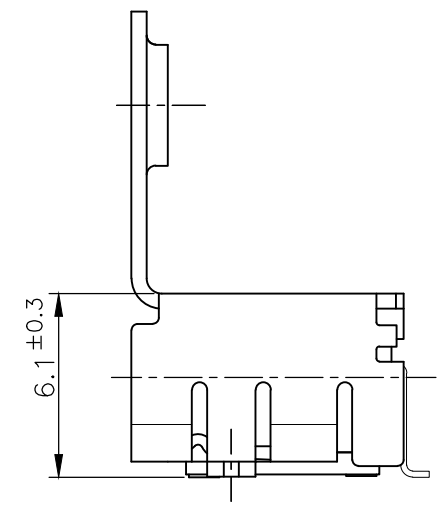
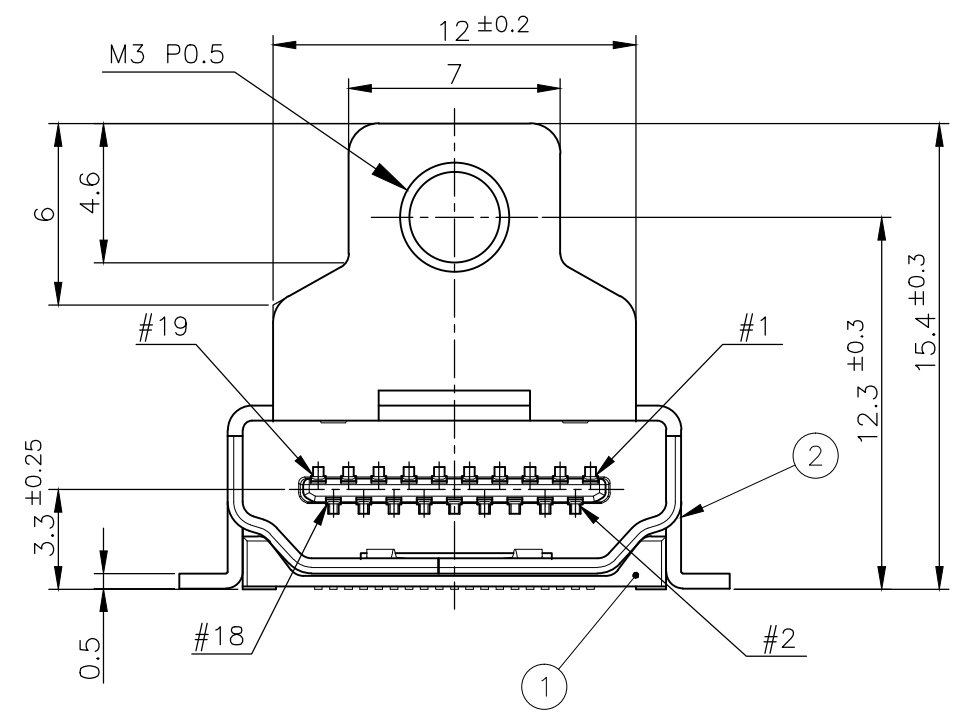
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE			
DIMENSIONS: 單位: 耗 mm		CHK				NAME 名稱
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD				PRODUCT SPEC 製品規格
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		WEIGHT				APPLICATION SPEC 取付適用規格
MATERIAL 材料	FINISH 仕上	SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO	
		A300779		C-1903015		
CUSTOMER DRAWING		SCALE 尺度	4:1	SHEET	4 OF 12	
				REV	S	

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

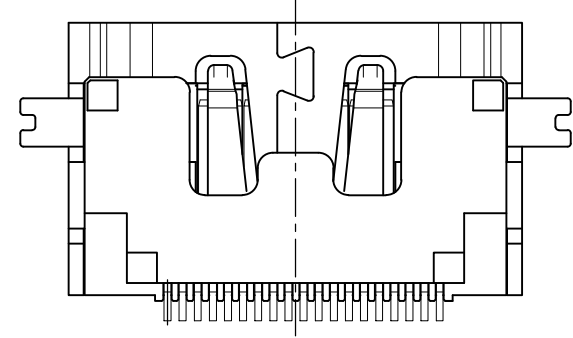


P.C.B LAYOUT (REFERENCE)
 SHOWN AS CONNECTOR MOUNTING SIDE
 TOLERANCE: NON-CUMULATIVE



CONNECTOR: WITH FLANGE FULL SMT TYPE

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

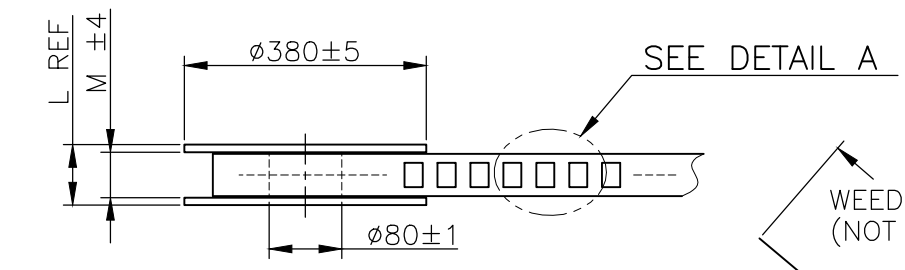
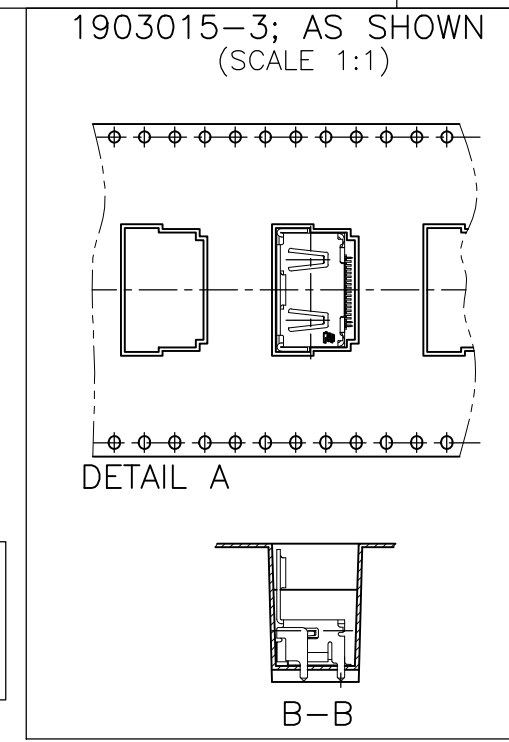
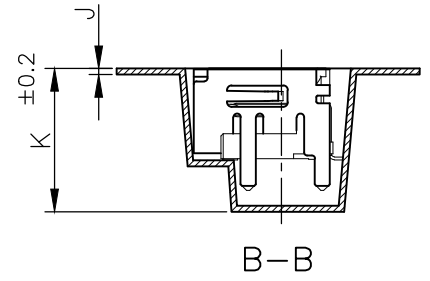
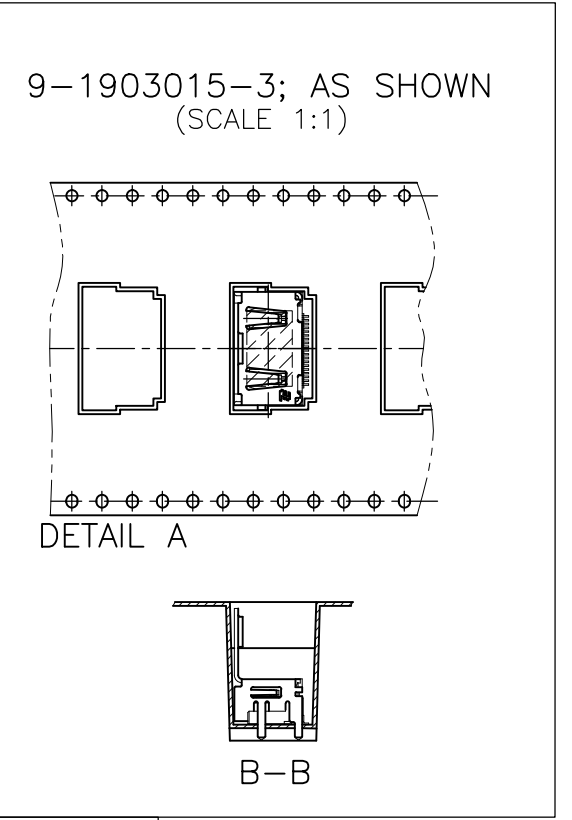
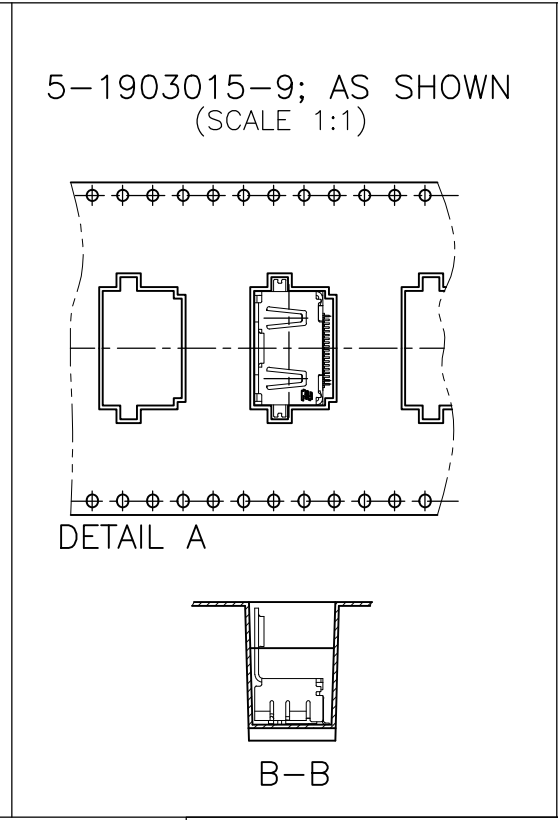
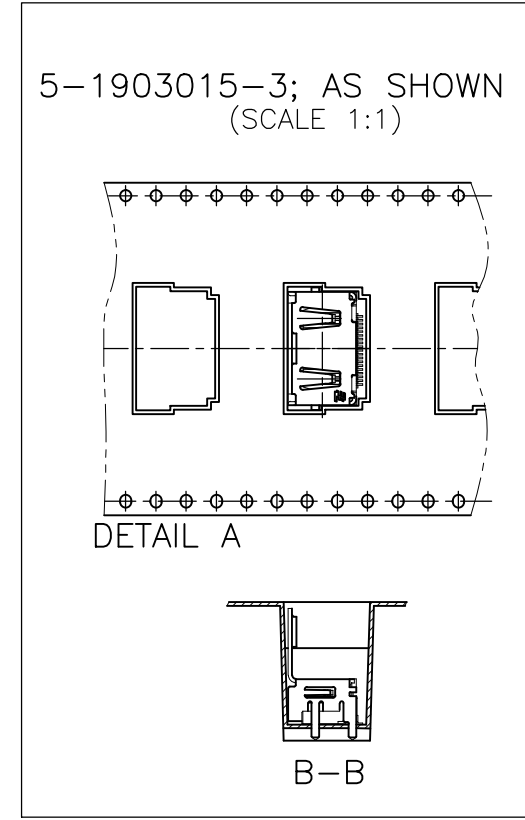
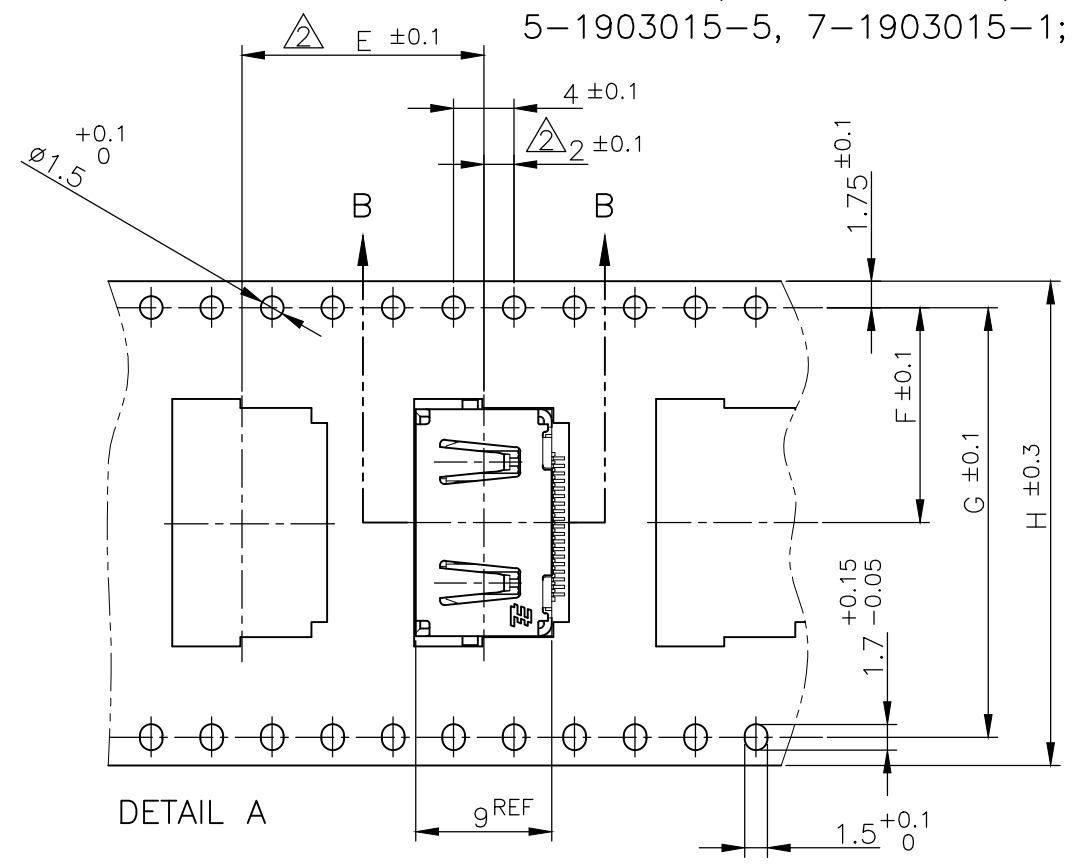


THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE				
DIMENSIONS: 单位: 耗 mm		CHK				PRODUCT SPEC 製品規格	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD				APPLICATION SPEC 取付適用規格	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		WEIGHT				SIZE A3	CAGE CODE 00779
MATERIAL 材料		FINISH 仕上	CUSTOMER DRAWING		SCALE 尺度 4:1	SHEET 5 OF 12	REV S

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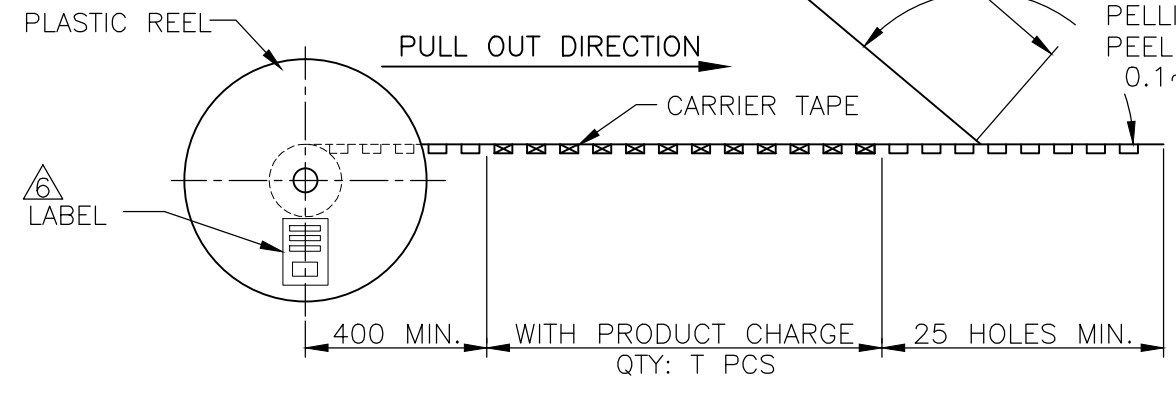
LOC		DIST		REVISIONS			DATE	DWN	APVD
				P	LTR	DESCRIPTION			
					-	SEE SHEET 1	-	-	-

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



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

△ LABEL DESCRIPTION
 TYCO P/N: *-1903015-*
 QTY: * pcs
 D/C: MADE IN CHINA



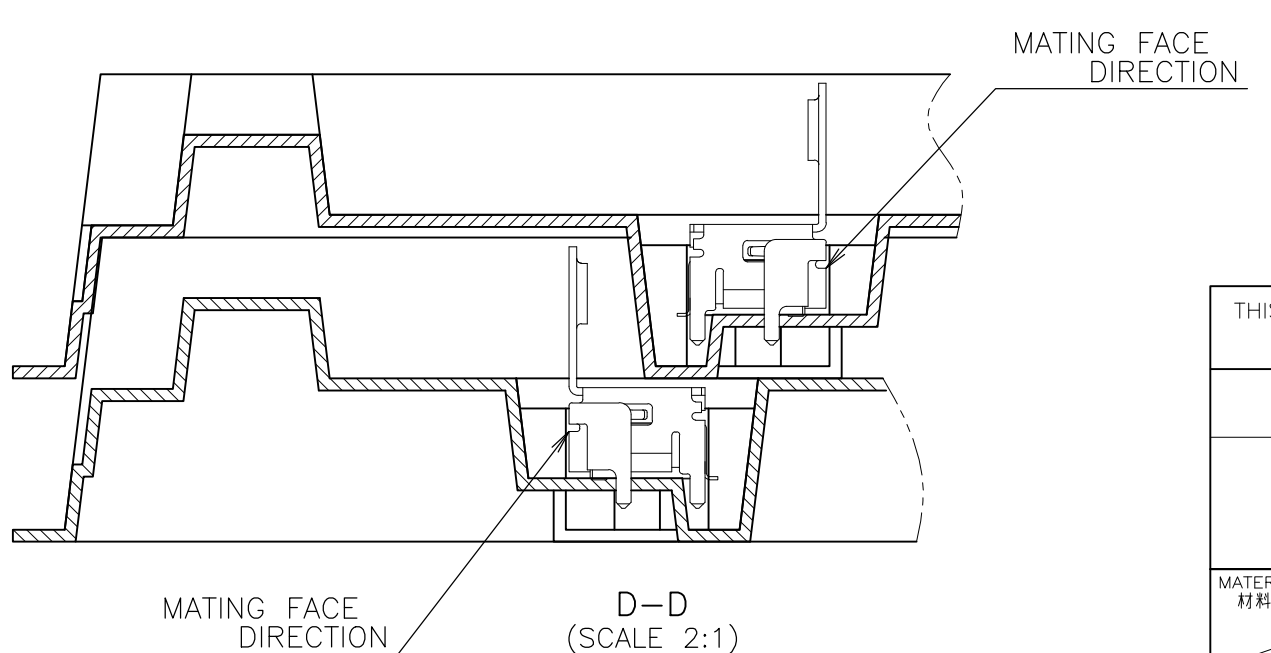
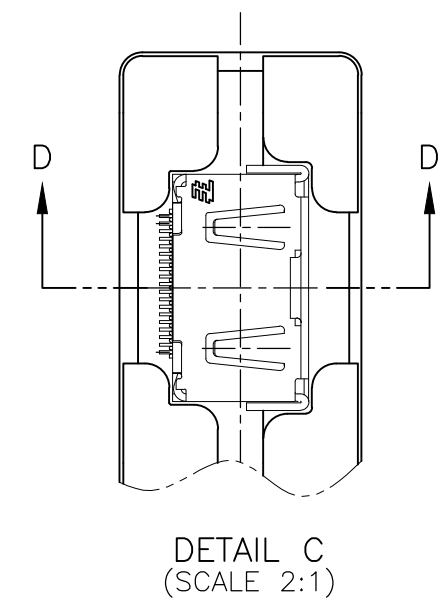
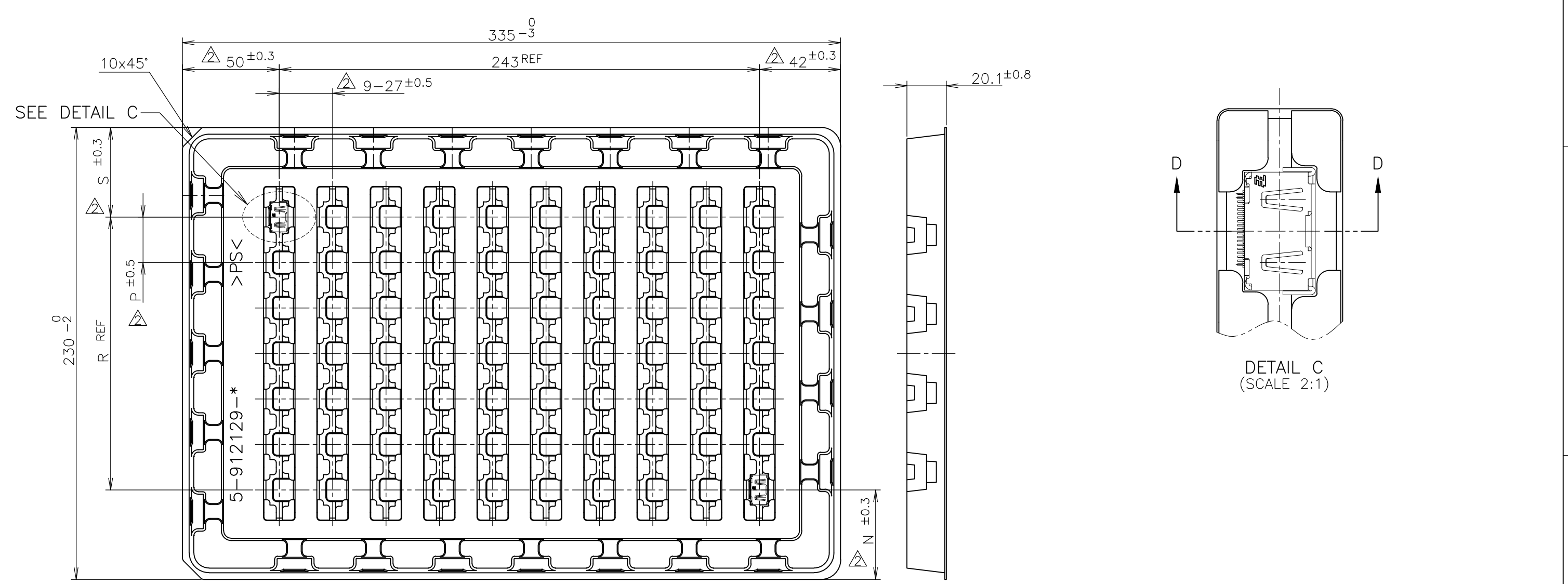
PET	COVER TAPE
PS	CARRIER TAPE
PLASTIC	REEL
MATERIAL	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE				
DIMENSIONS: 单位: 耗 mm		CHK					
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD					
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 製品規格					
MATERIAL 材料	FINISH 仕上	WEIGHT	APPLICATION SPEC 取付適用規格	SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO
CUSTOMER DRAWING			SCALE 尺度 4:1	SHEET 6 OF 12	REV S		

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

1903015-4; AS SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	PS			TRAY	
DIMENSIONS: 单位: 耗 mm		CHK	MATERIAL			DESCRIPTION	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD	TE Connectivity NAME 名称 HDMI 19 POS RECEPTACLE ASSY 製品規格 SMT SHORT TYPE				
0 PLC ±		PRODUCT SPEC 製品規格					
1 PLC ±		APPLICATION SPEC 取付適用規格	SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO	
2 PLC ±		WEIGHT	A3	00779	G-1903015	-	
3 PLC ±		CUSTOMER DRAWING		SCALE 尺度 4:1	SHEET 8 OF 12	REV S	
4 PLC ±							
ANGLES ±							
FINISH 仕上							
MATERIAL 材料							

4

3

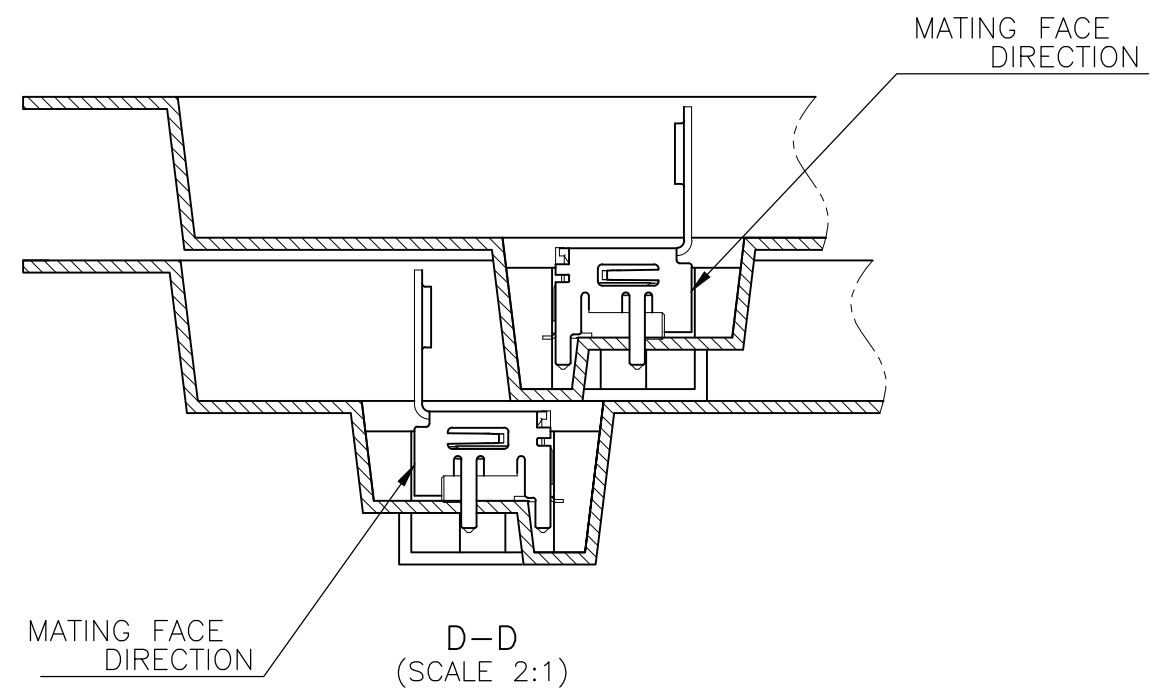
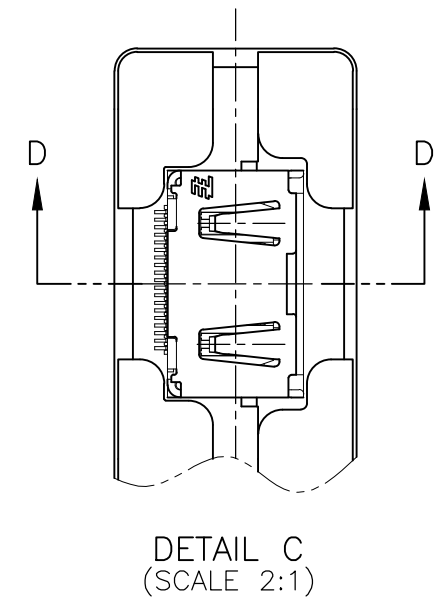
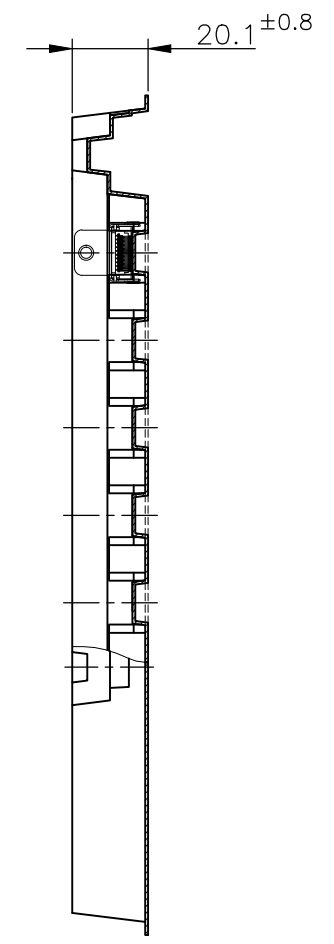
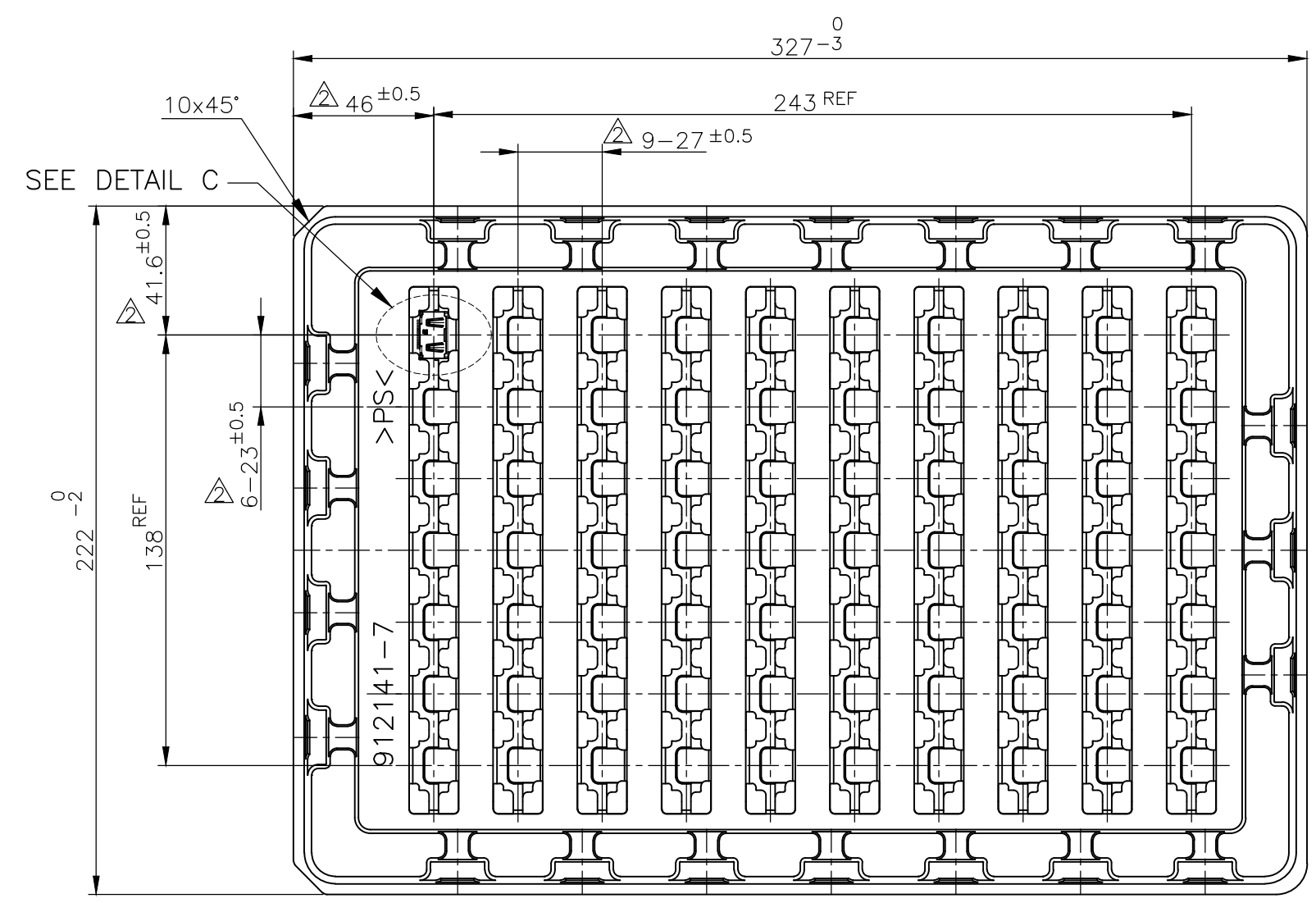
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1

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

1903015-7, 1903015-8; AS SHOWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE			RESTRICTED TO			
DIMENSIONS: 单位: 耗 mm		CHK				SIZE	CAGE CODE	DRAWING NO 番号	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD				A3 00779 C-1903015			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH 仕上		PRODUCT SPEC 製品規格				SCALE 尺度 4:1			SHEET 9 OF 12
MATERIAL 材料		APPLICATION SPEC 取付適用規格	CUSTOMER DRAWING			REV S			

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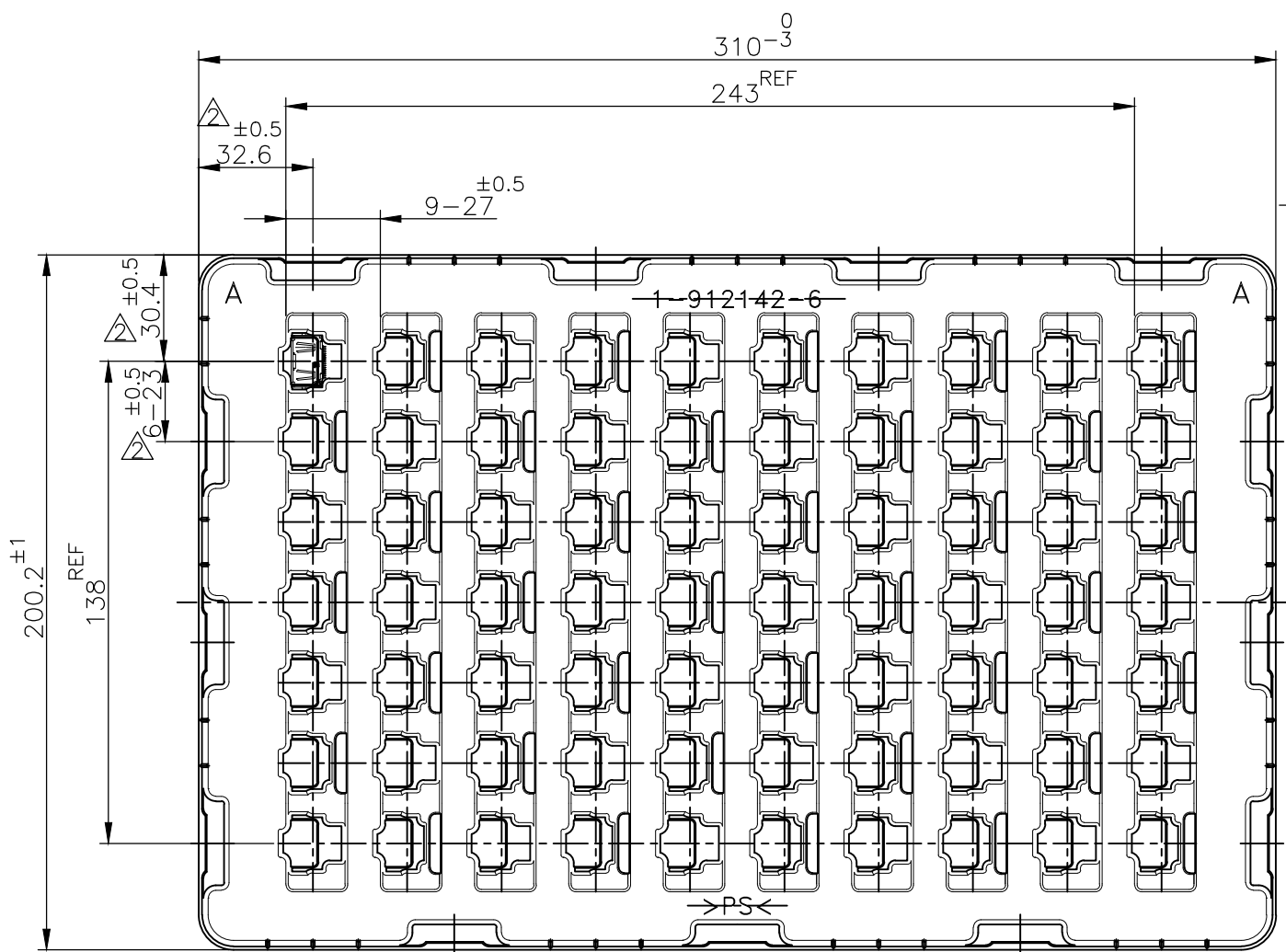
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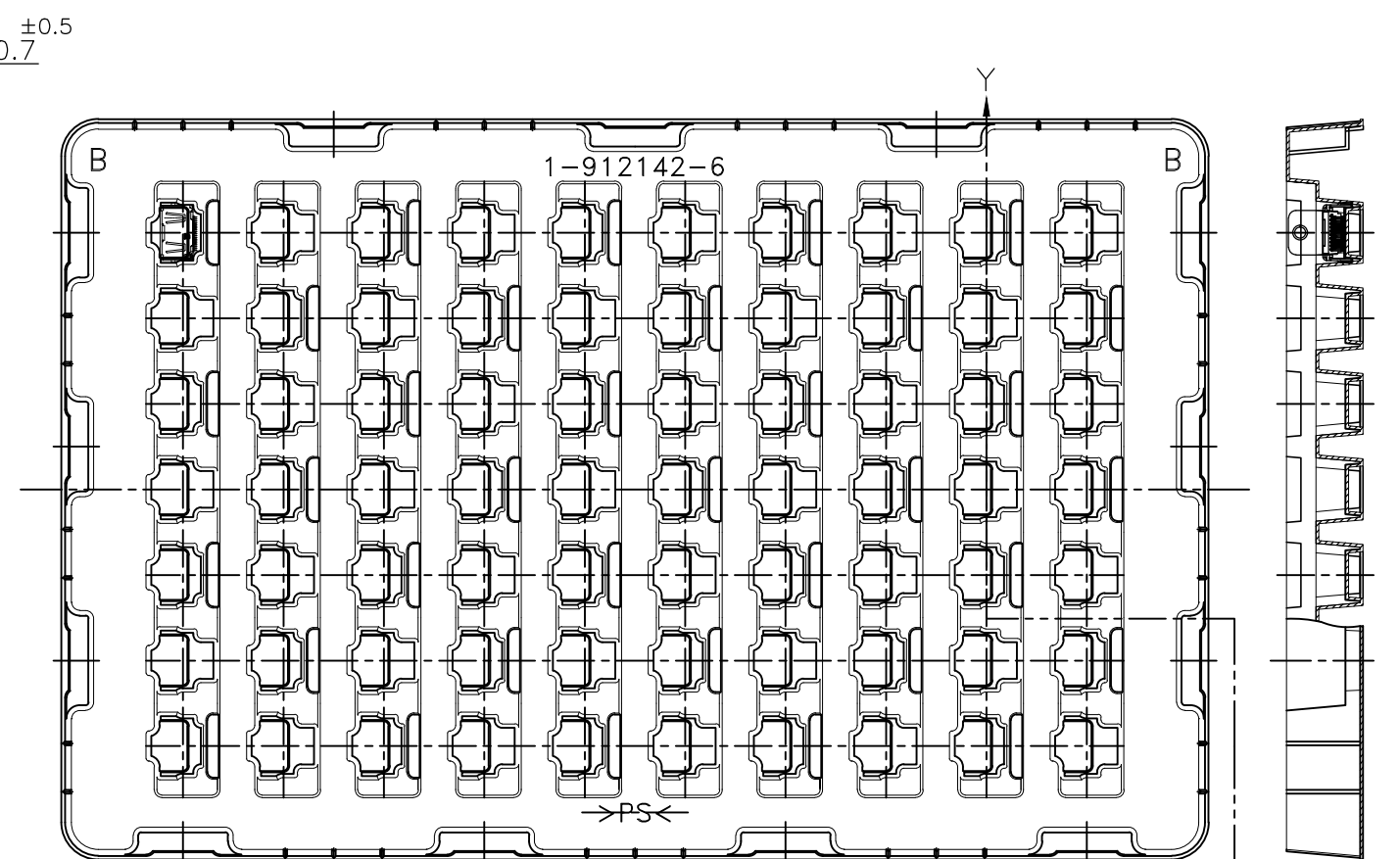
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REVISIONS		DATE	DWN	APVD
変更				
P	LTR	DESCRIPTION		
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8-1903015-4; AS SHOWN

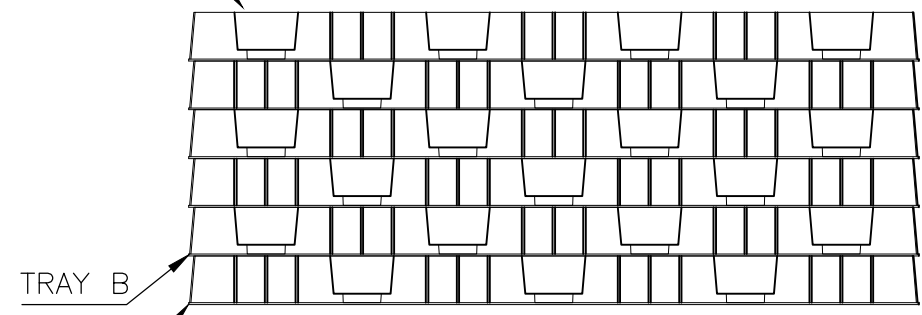


TRAY A



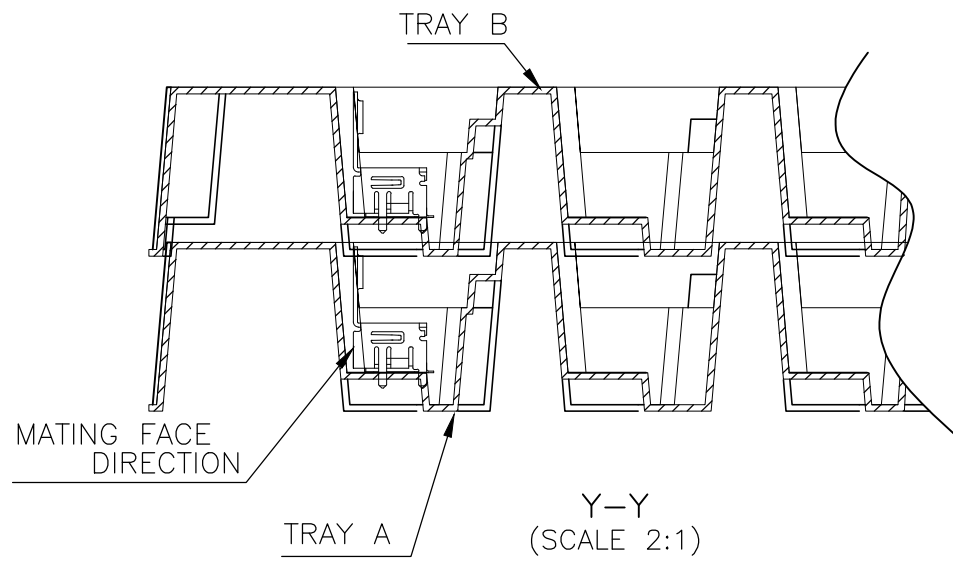
TRAY B

TRAY B (EMPTY)



TRAY B

TRAY A



Y-Y (SCALE 2:1)

PS	TRAY
MATERIAL	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity		NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE
DIMENSIONS: 単位: 耗 mm		CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC 製品規格			
MATERIAL 材料		WEIGHT	APPLICATION SPEC 取付適用規格	SIZE	RESTRICTED TO
		CUSTOMER DRAWING	SCALE 尺度 4:1	CAGE CODE A300779	DRAWING NO 番号 G-1903015
			SHEET 10 OF 12	REV S	

4

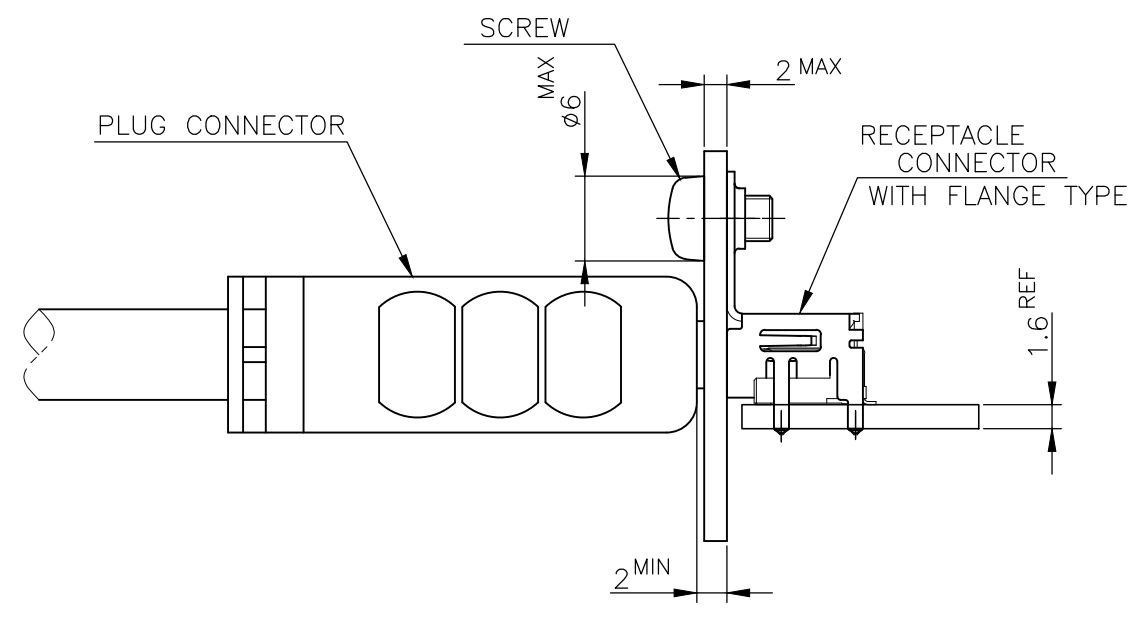
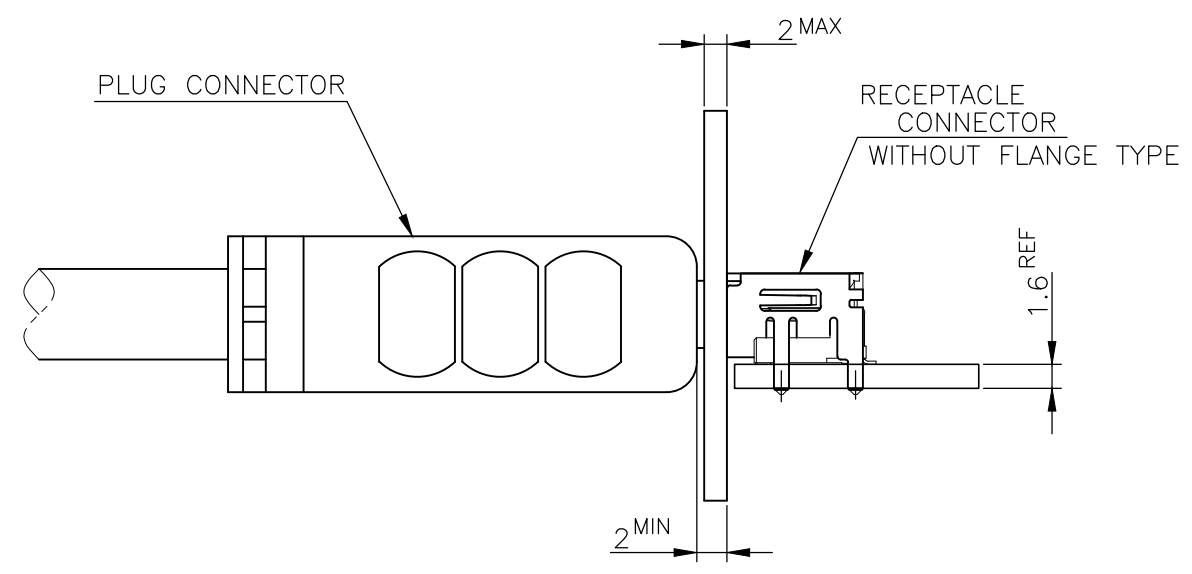
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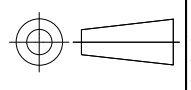
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LOC		DIST		REVISIONS 変更			DATE	DWN	APVD
P	LTR	DESCRIPTION							
-	-	SEE SHEET 1			-	-	-	-	

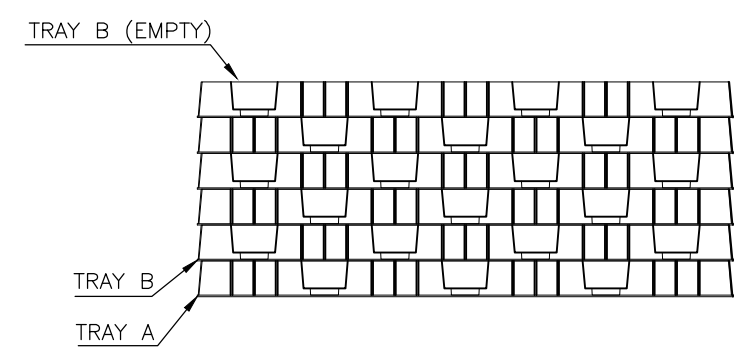
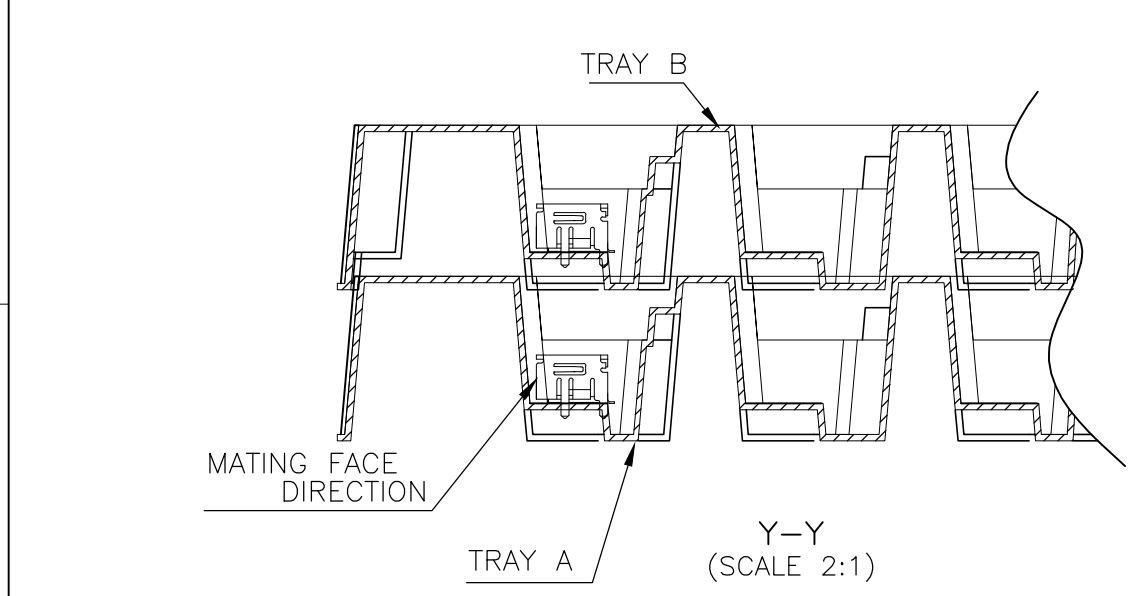
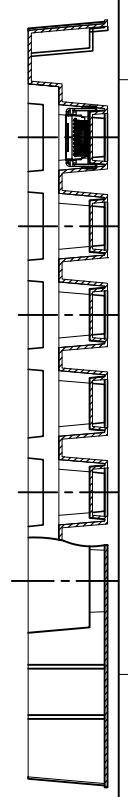
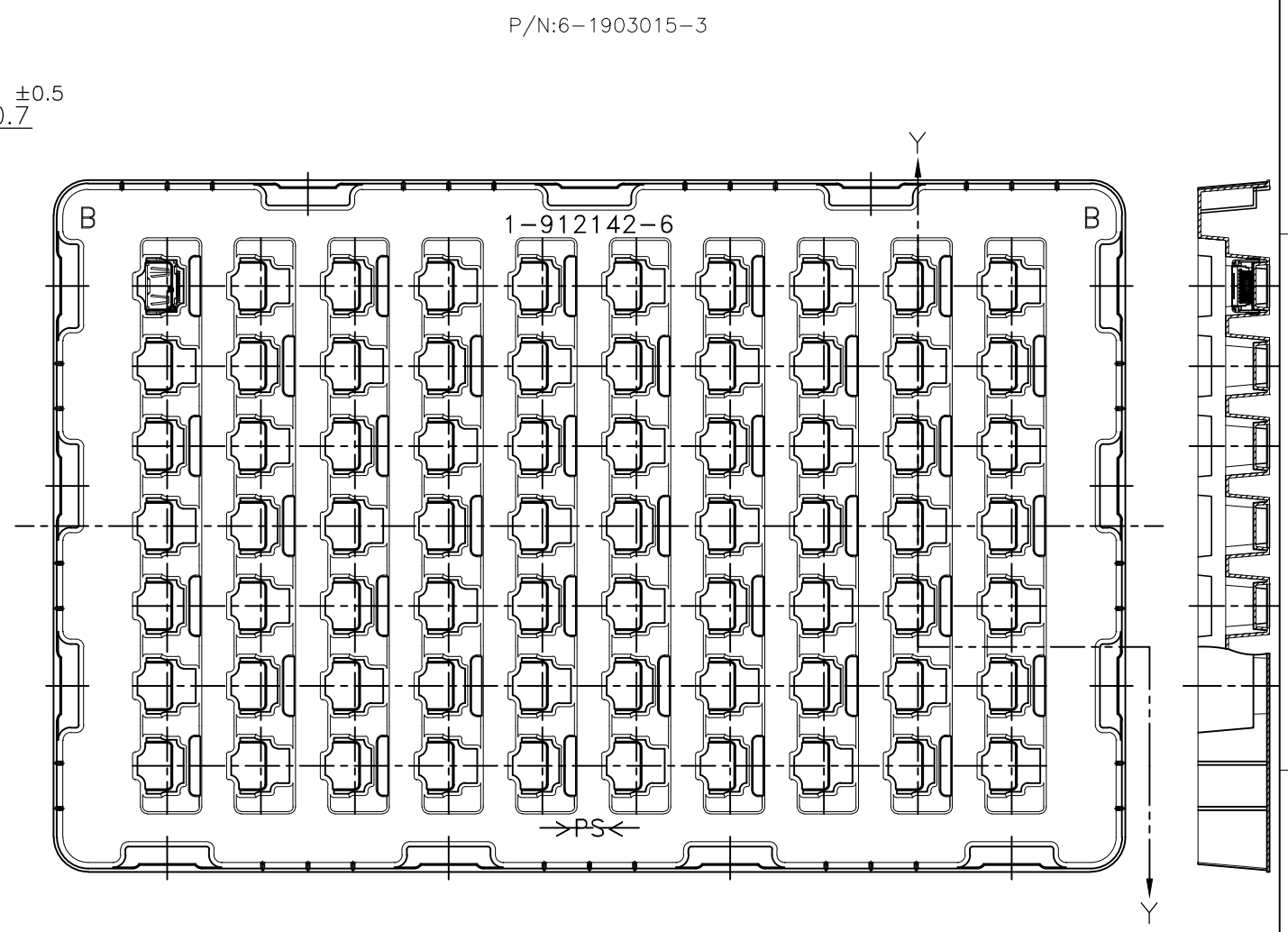
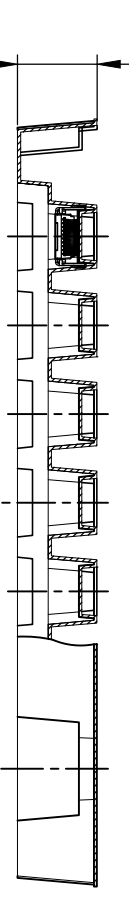
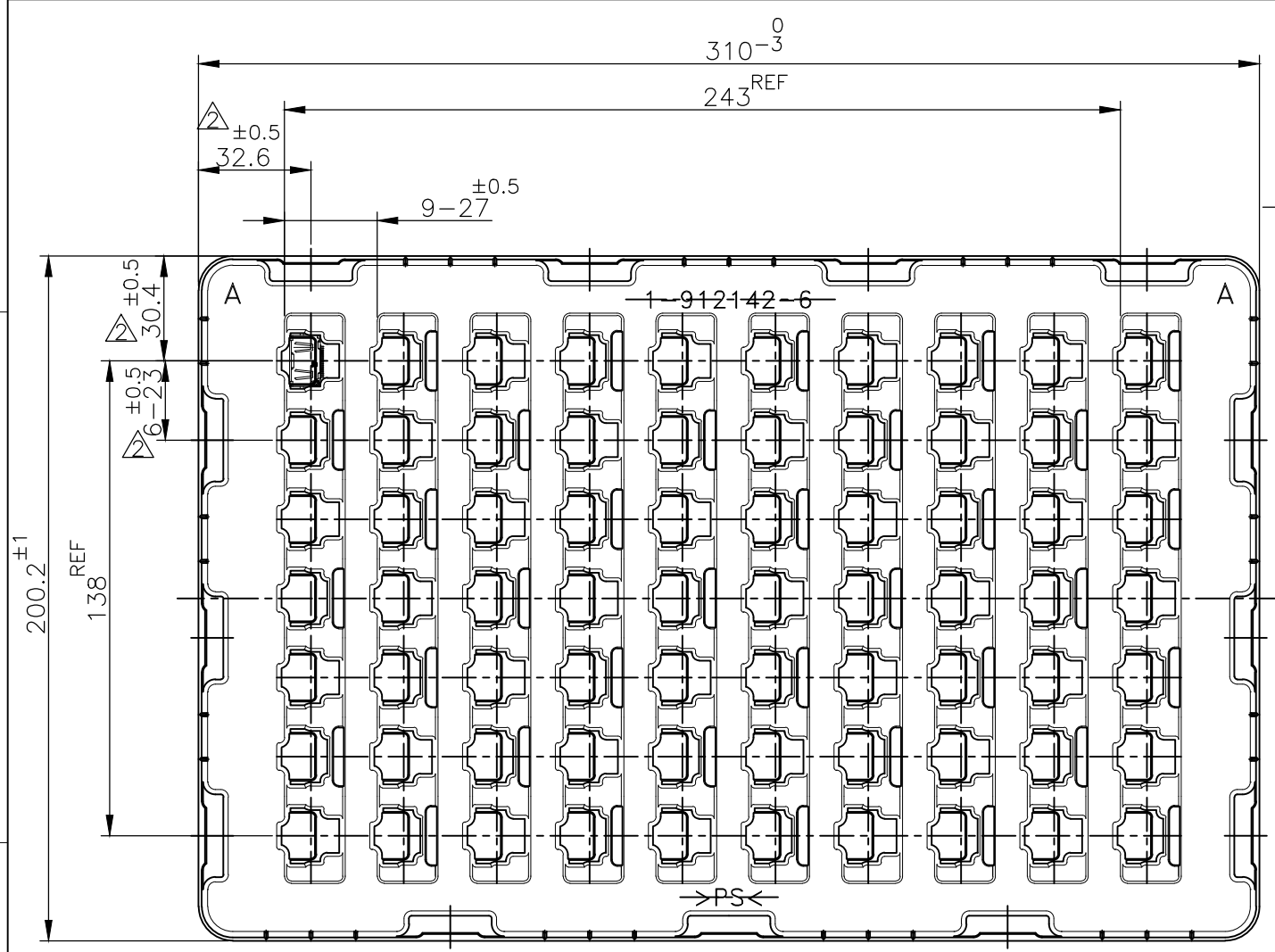


MATING CONDITION (REFERENCE)
(SCALE 2:1)

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DIMENSIONS: 單位: 耗 mm		CHK			
		APVD		NAME 名稱	
		PRODUCT SPEC 製品規格		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE	
MATERIAL 材料		FINISH 仕上		APPLICATION SPEC 取付適用規格	
WEIGHT		SIZE		CAGE CODE	
CUSTOMER DRAWING		A3		00779	
SCALE 尺度 4:1		DRAWING NO 番号		RESTRICTED TO	
SHEET 11 OF 12		G-1903015		-	
REV S					

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LOC	DIST	P	LTR	REV	DATE	DWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-



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