

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位： 耗
mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

FINISH
仕上

MATERIAL
材料

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

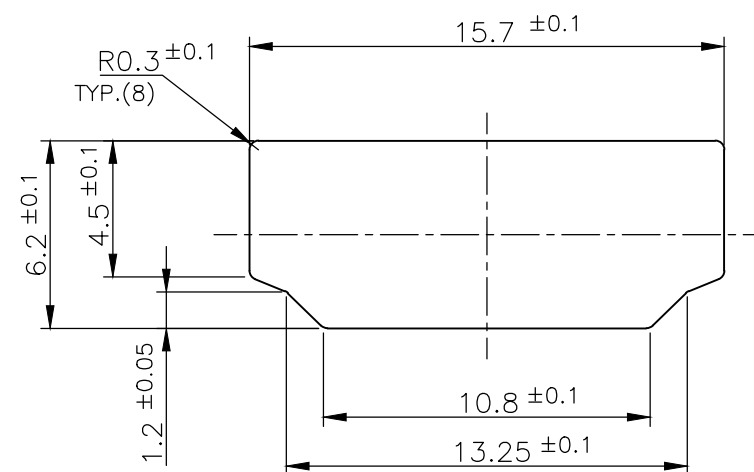
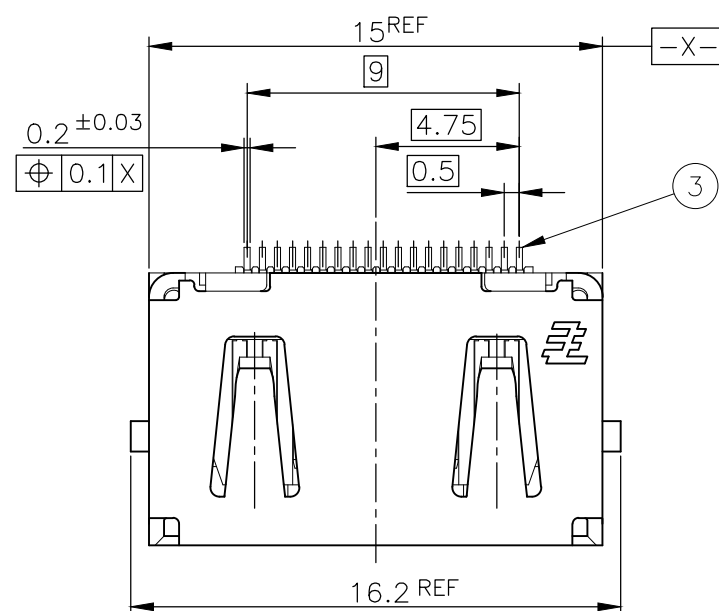
SCALE
尺度 4:1

SHEET
1 OF 12

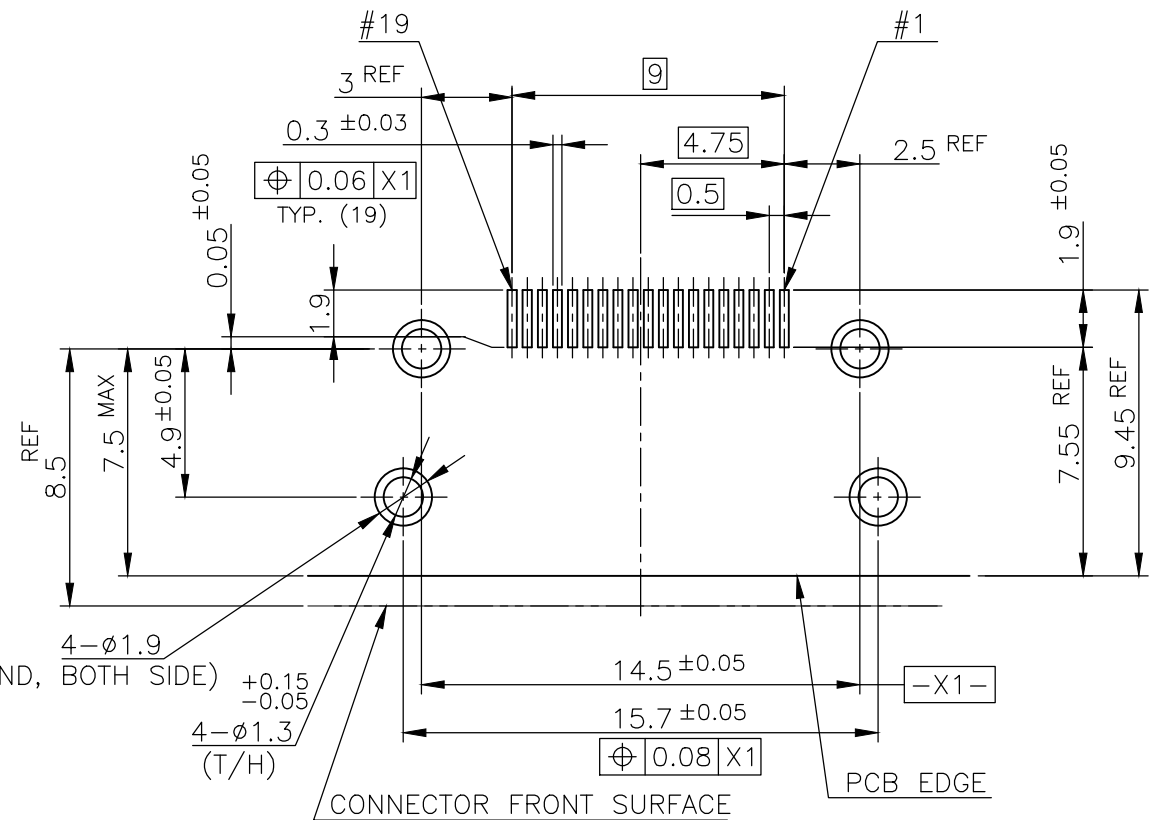
REV
S

1470-19 (3/11)

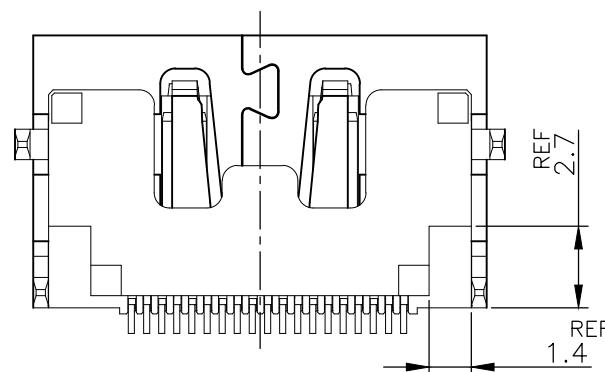
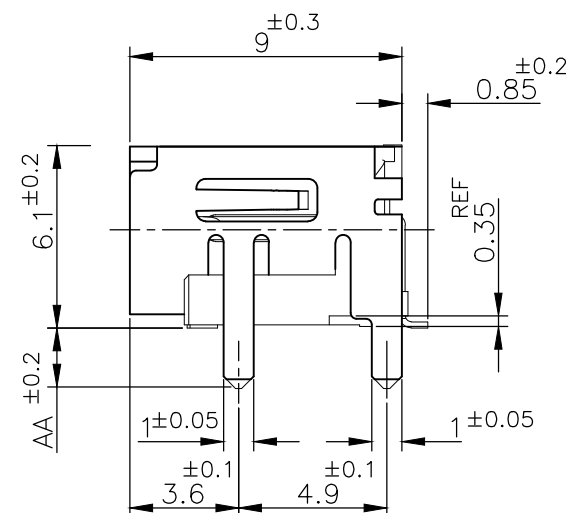
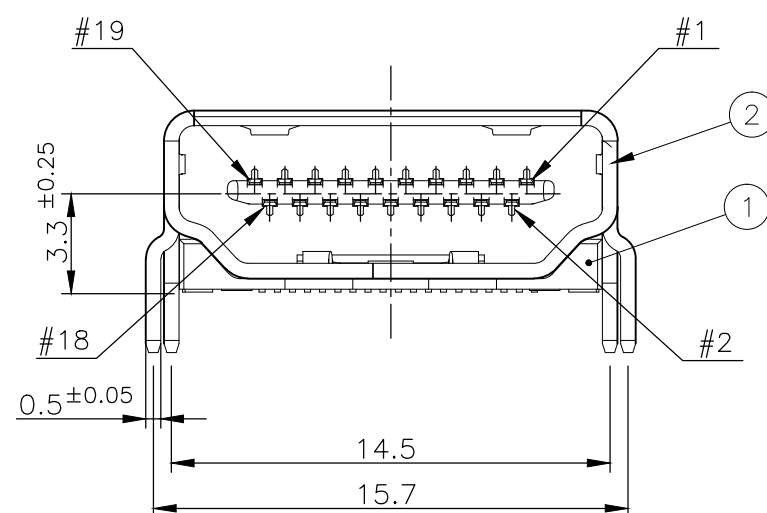
LOC	DIST	REVISIONS							
—	—	變更							
		P	LTR	DESCRIPTION			DATE	DWN	APVD
			—	SEE SHEET 1			—	—	—



PANEL CUT OUT DIMENSION (REFERENCE)

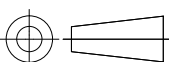


P.C.B LAYOUT (REFERENCE)
SHOWN AS CONNECTOR MOUNTING SIDE
TOLERANCE: NON-CUMULATIVE



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

4

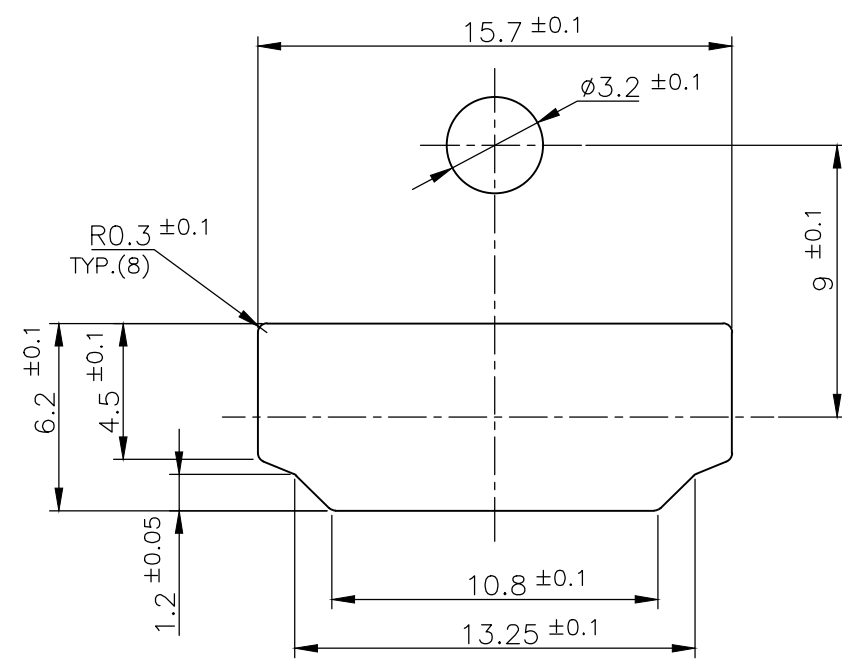
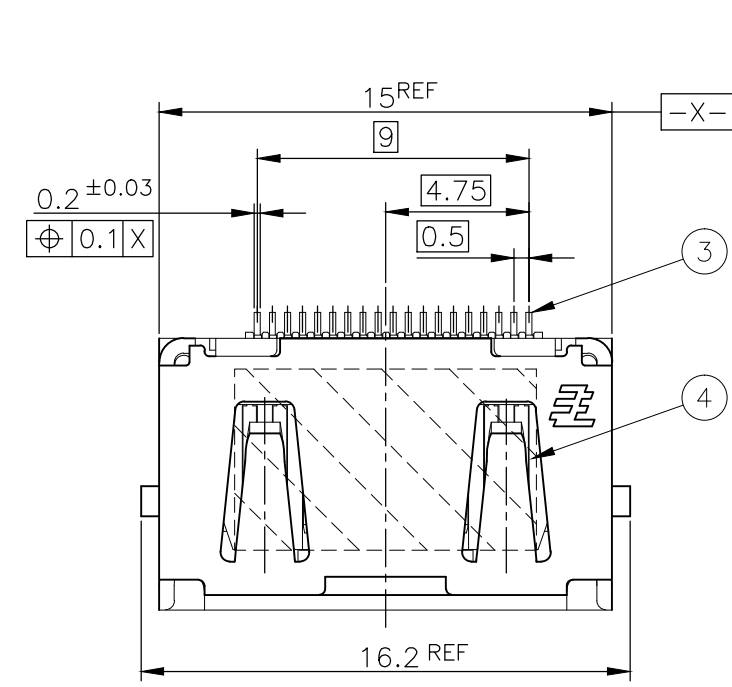
3

2

1

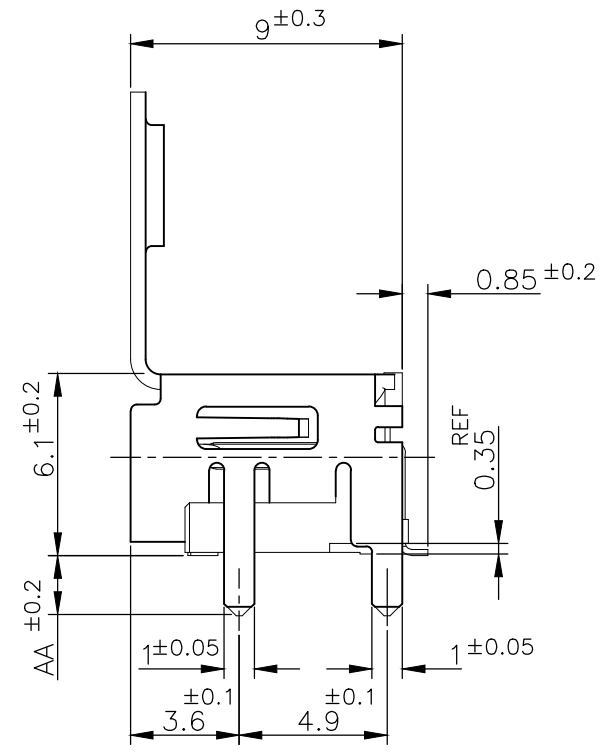
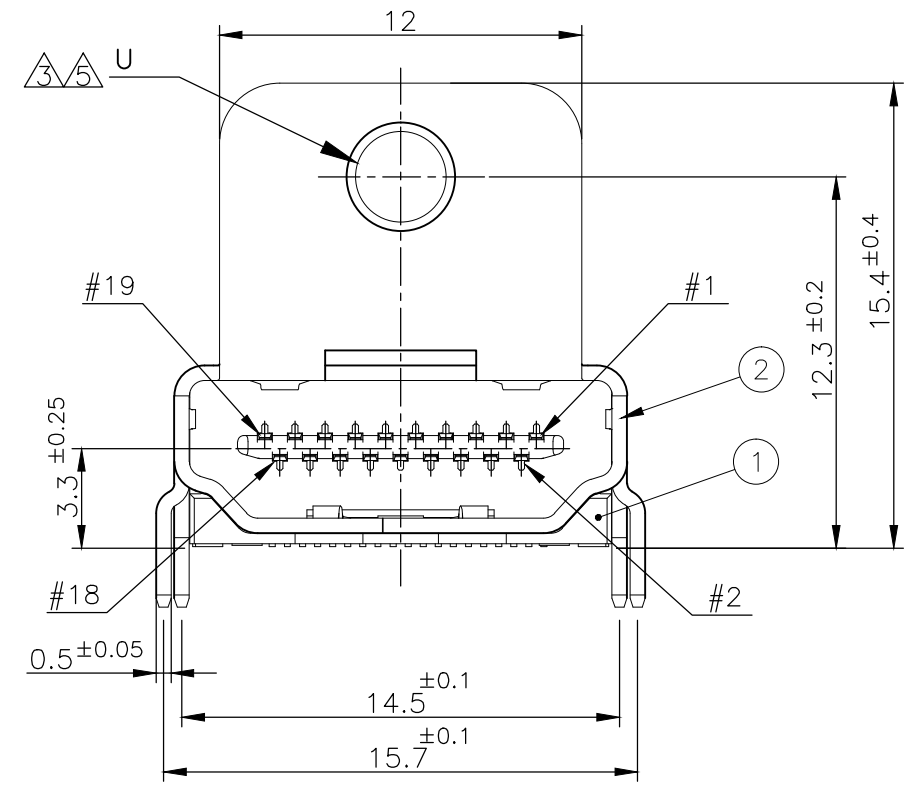
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

D

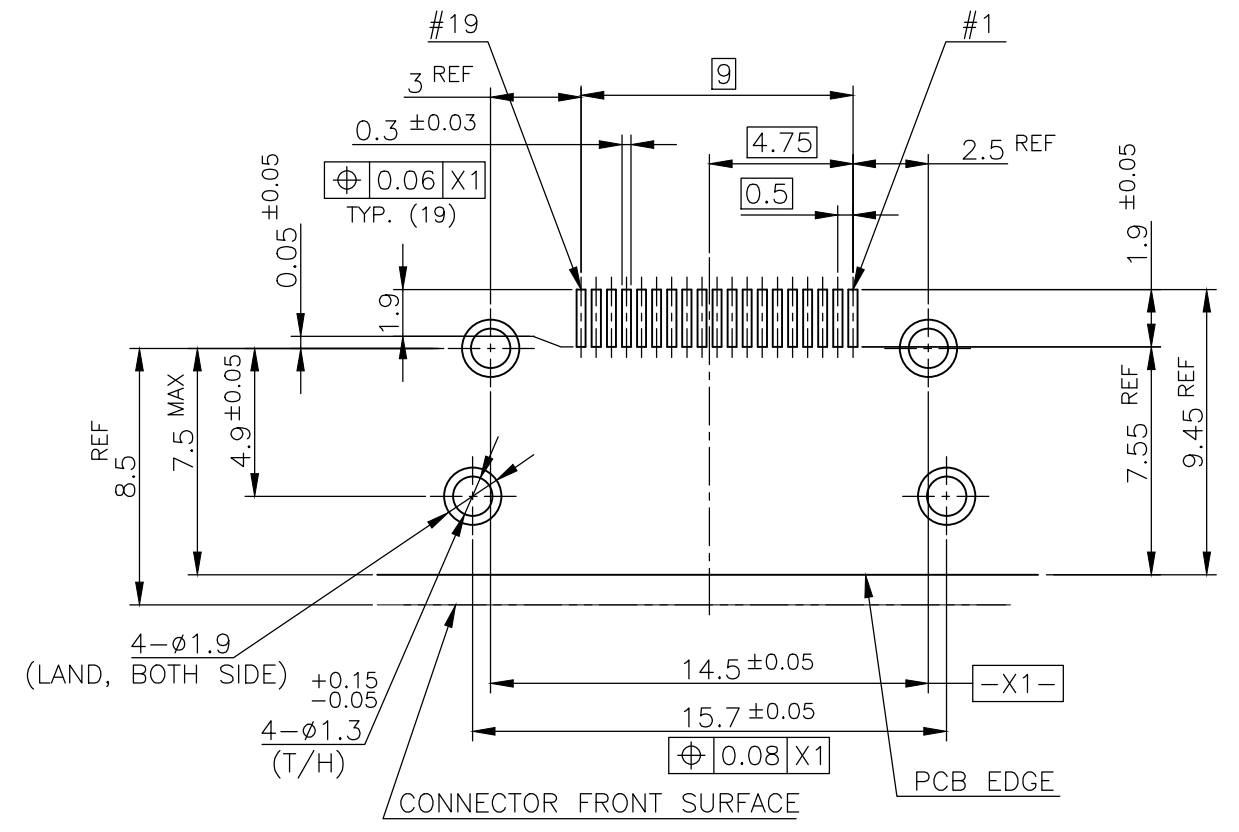


PANEL CUT OUT DIMENSION (REFERENCE)

C

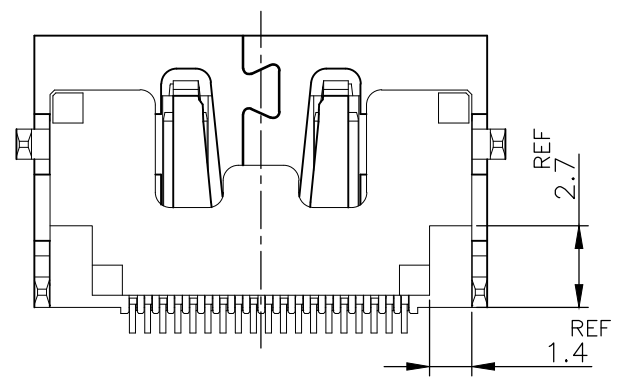


B



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 ±
MATERIAL 材料	FINISH 仕上

DWN	CHK	APVD	PRODUCT SPEC 製品規格	APPLICATION SPEC 取付適用規格	WEIGHT
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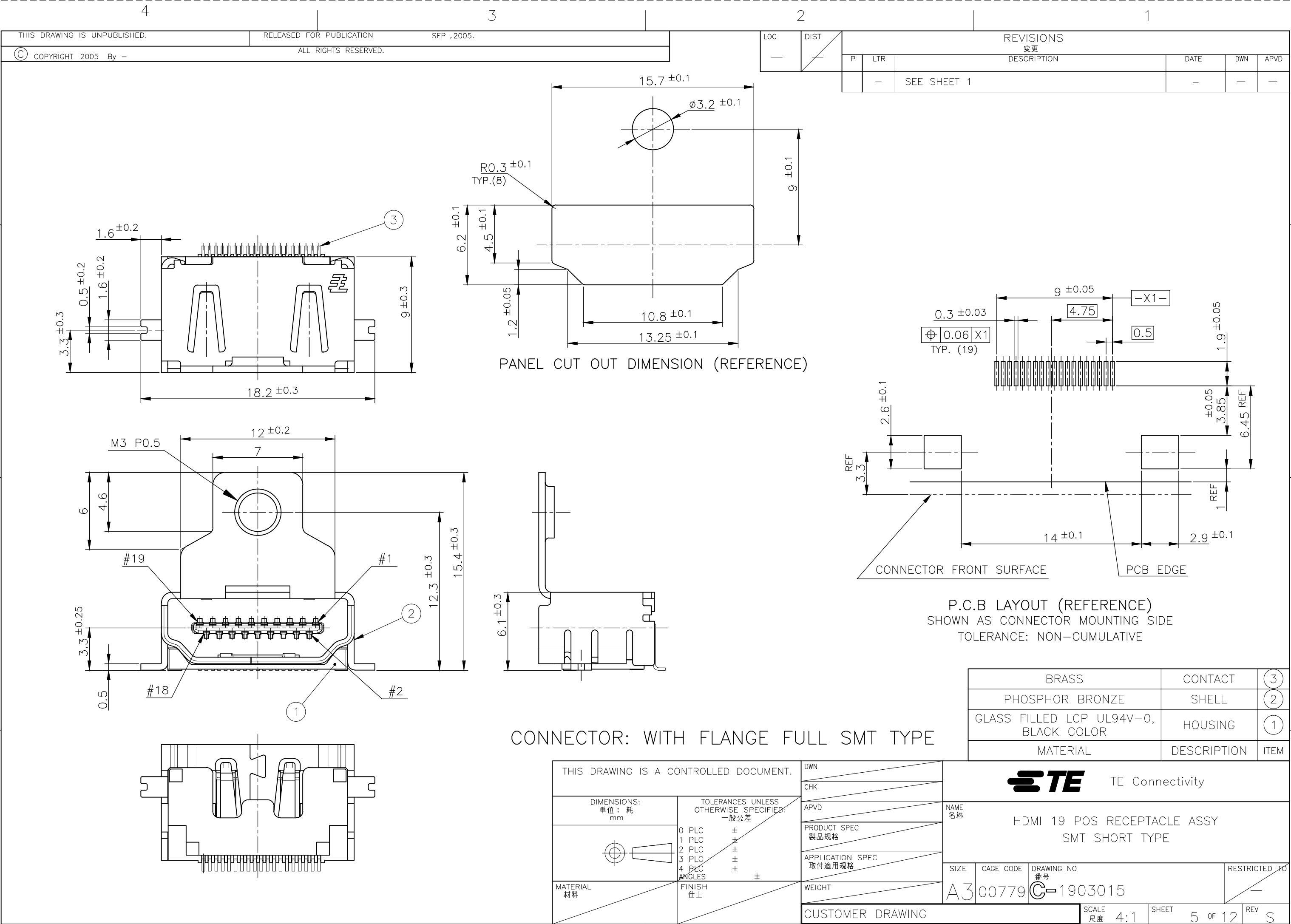
CUSTOMER DRAWING

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO
A3	00779	C-1903015	-

SCALE 4:1 SHEET 3 OF 12 REV S



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

LOC

DIST

REVISIONS

變更

DESCRIPTION

DATE

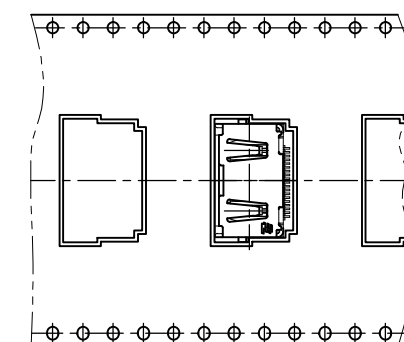
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APVD

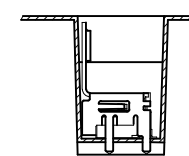
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LTR

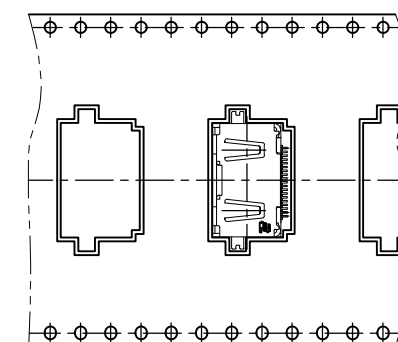
SEE SHEET 1

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

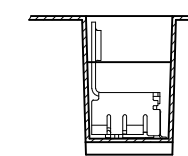
DETAIL A



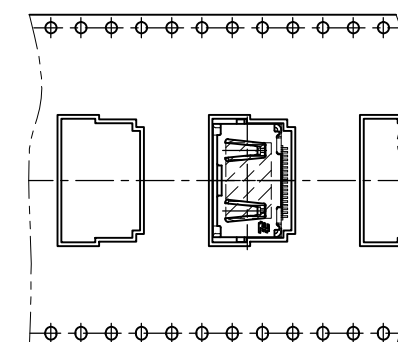
B-B

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

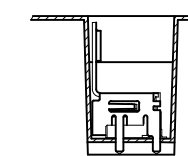
DETAIL A



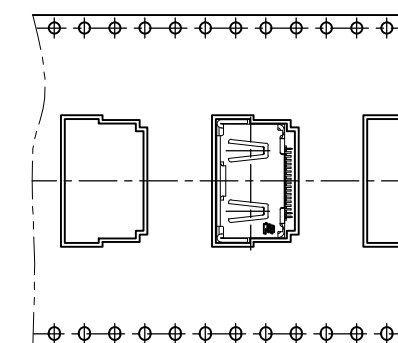
B-B

9-1903015-3; AS SHOWN
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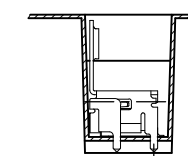
DETAIL A



B-B

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

DETAIL A



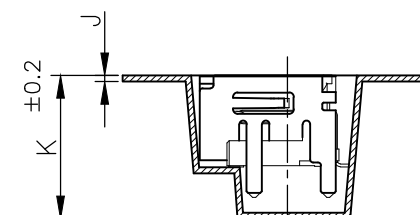
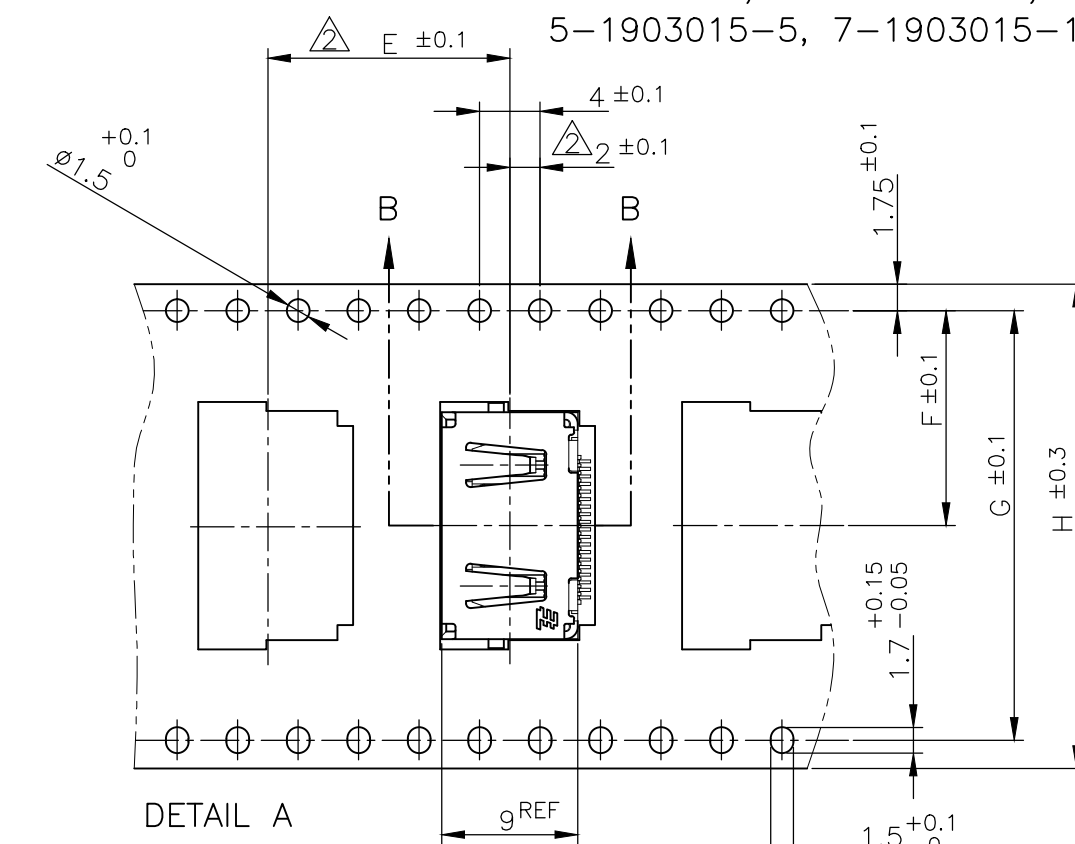
B-B



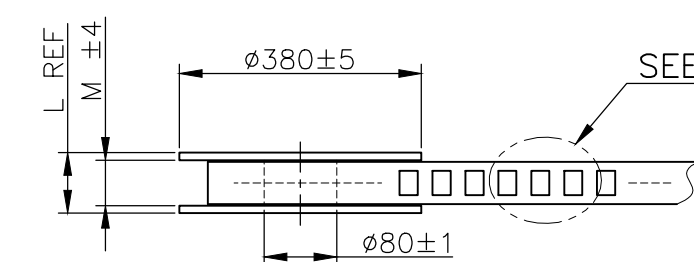
LABEL DESCRIPTION

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

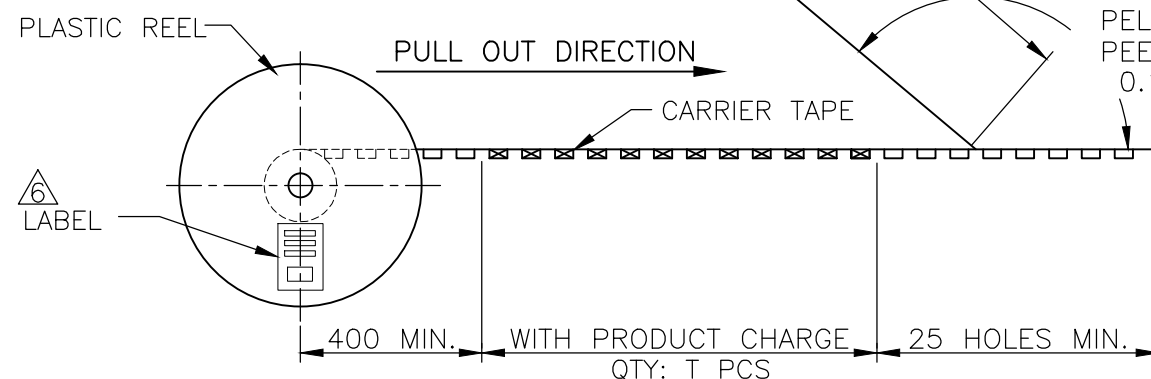
PET	COVER TAPE
PS	CARRIER TAPE
PLASTIC	REEL
MATERIAL	DESCRIPTION



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.)

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
單位: 耗
mmTOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±MATERIAL
材料FINISH
仕上

DWN

CHK

APVD

PRODUCT SPEC
製品規格APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

STE

TE Connectivity

NAME
名称HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

CAGE CODE

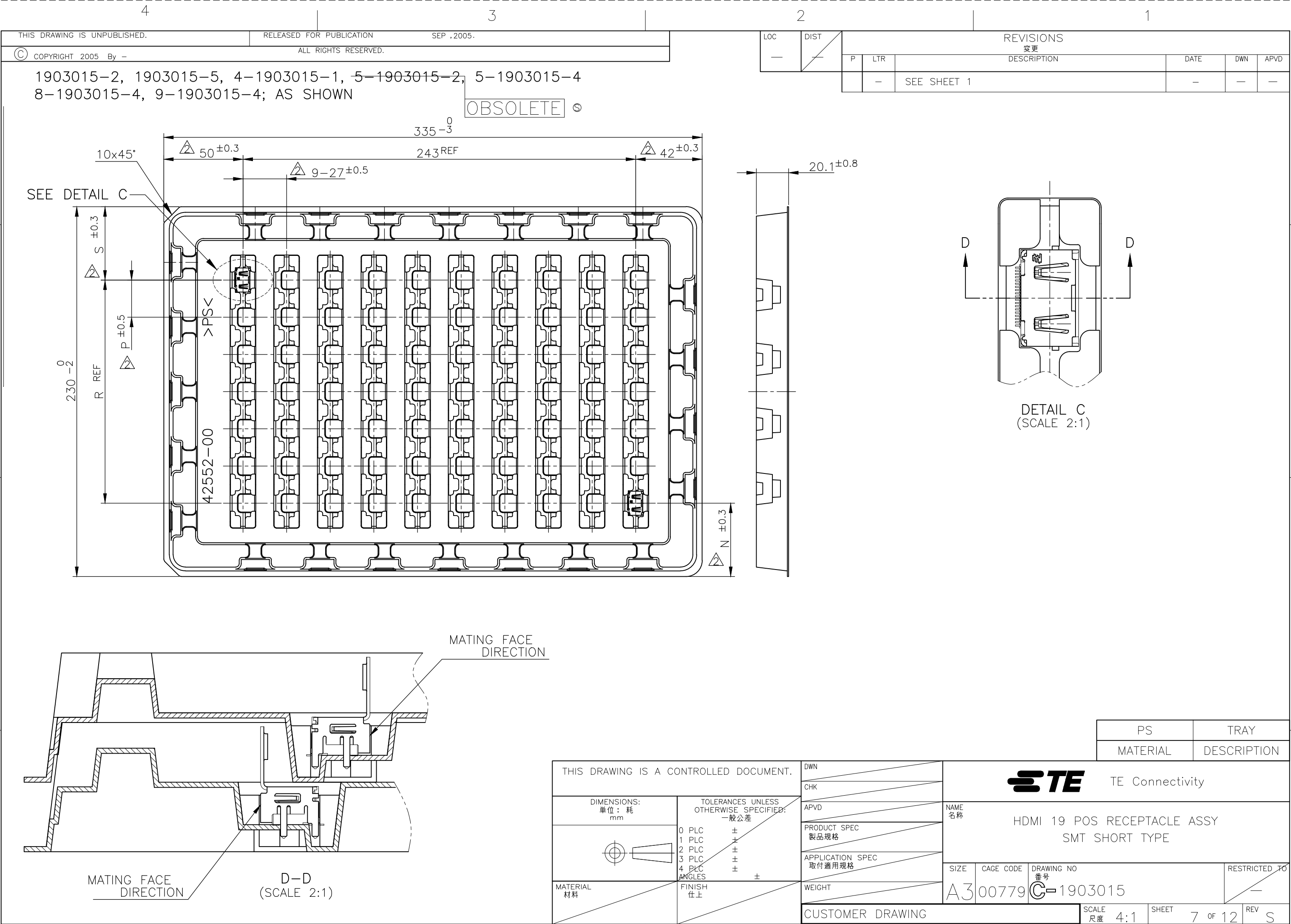
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番号

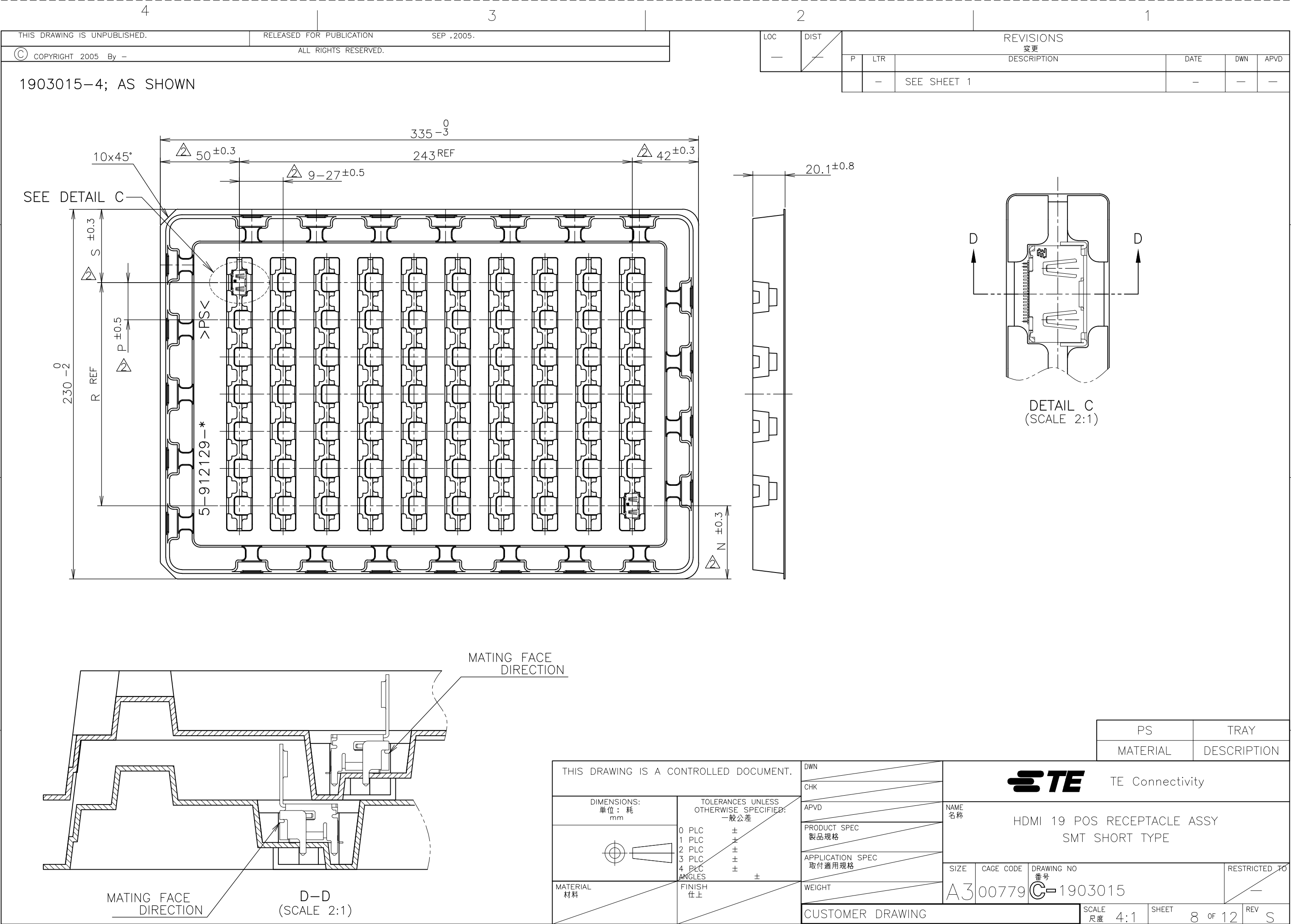
RESTRICTED TO

A300779

C-1903015

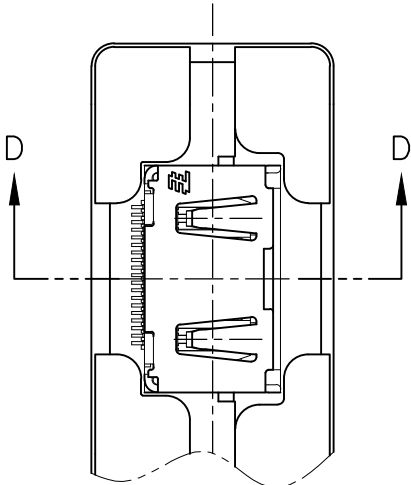
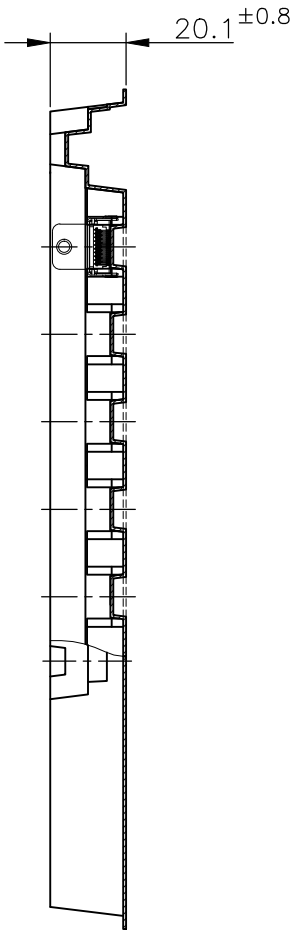
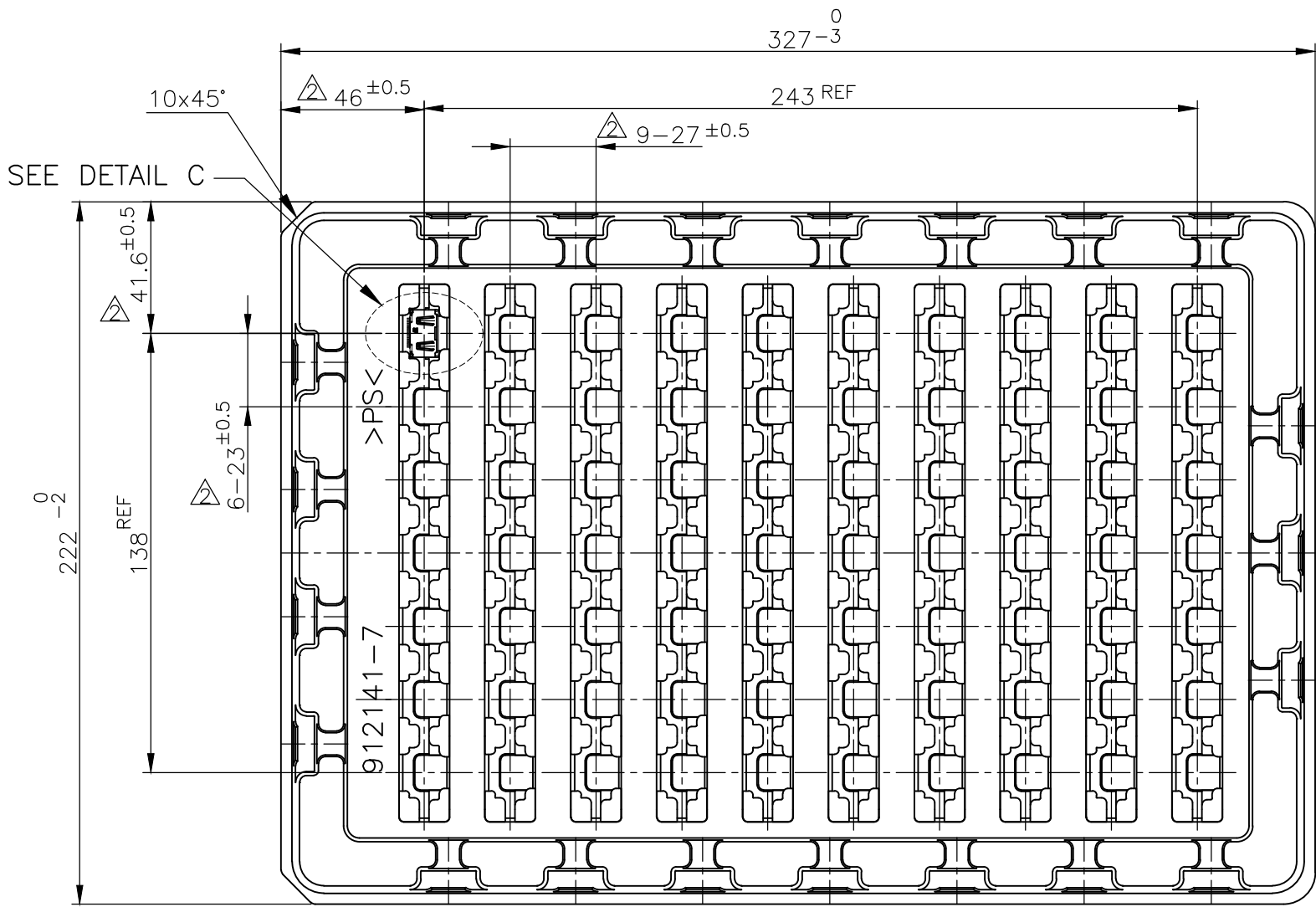
SCALE
尺度 4:1SHEET
6 OF 12REV
S



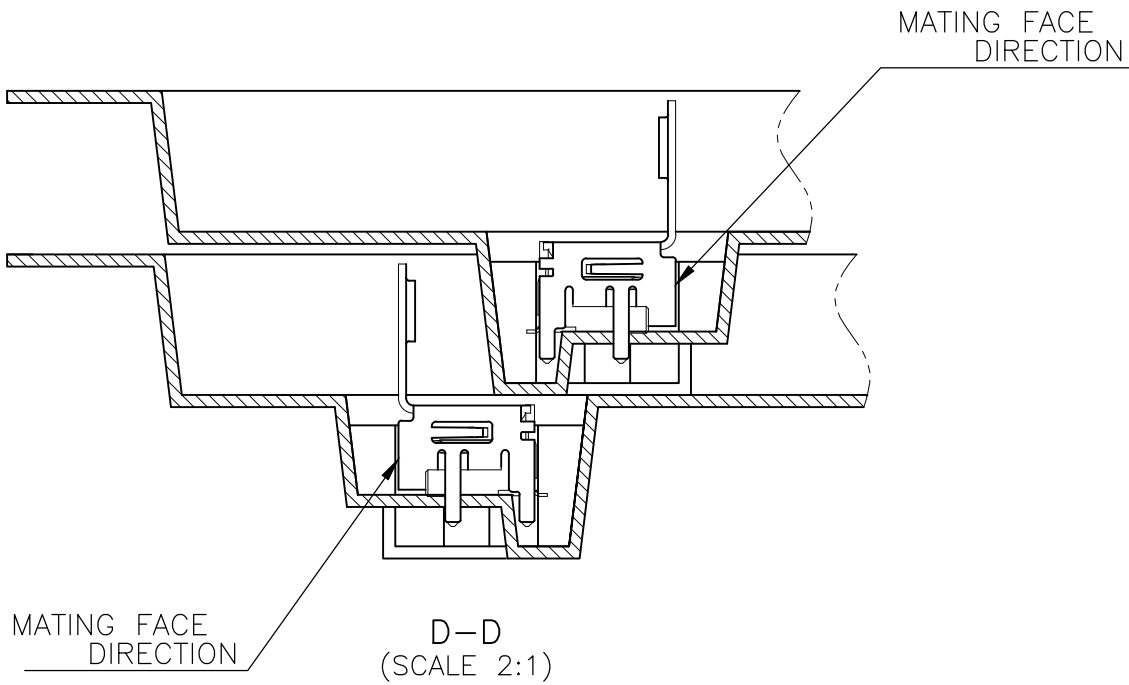


1903015-7, 1903015-8; AS SHOWN

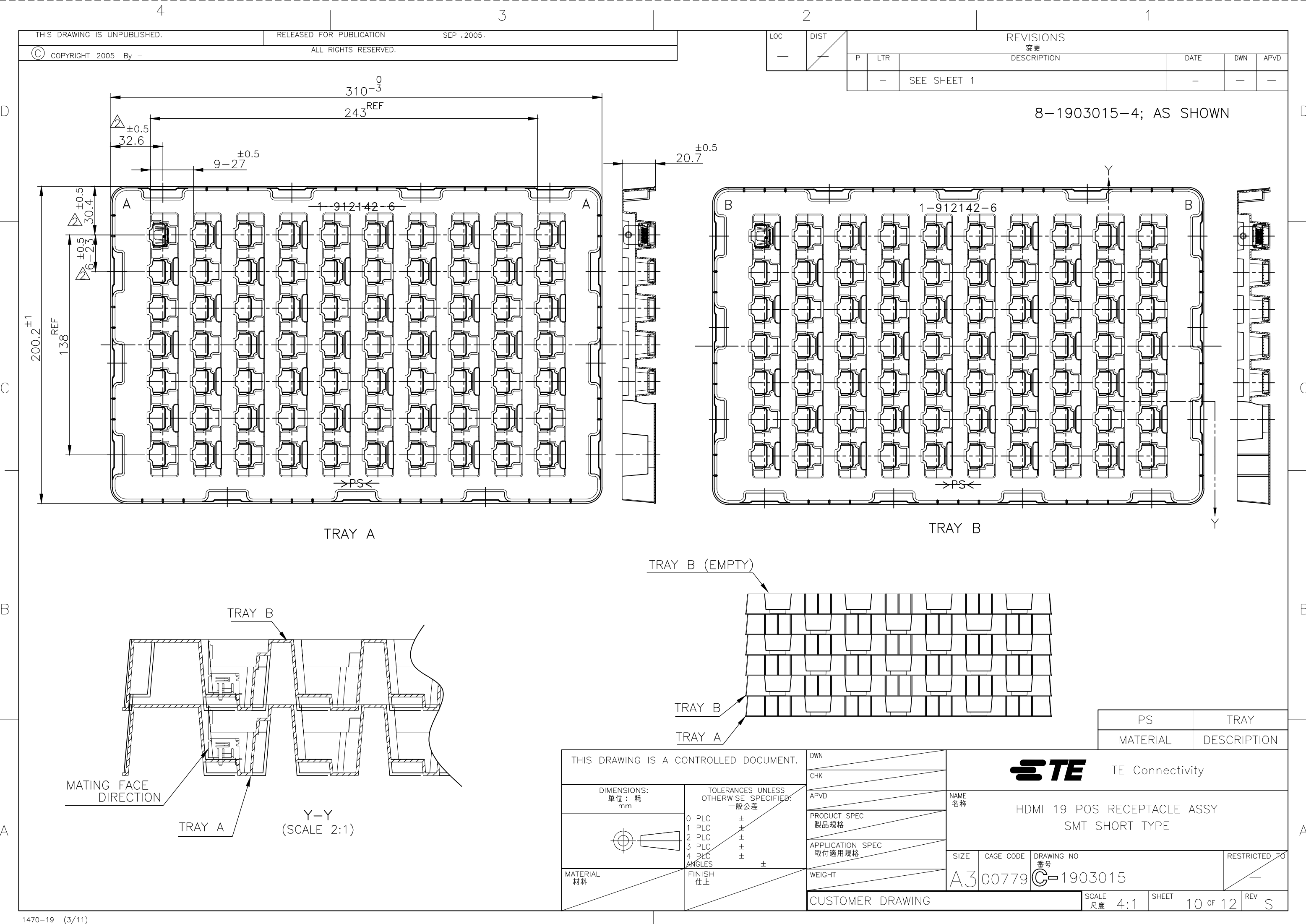
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
-	-	-	-	SEE SHEET 1	-	-



DETAIL C
(SCALE 2:1)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	 TE Connectivity			
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 ± FINISH 仕上		PRODUCT SPEC 製品規格				
MATERIAL 材料		APPLICATION SPEC 取付適用規格	NAME 名称			HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE
		WEIGHT	SIZE	CAGE CODE	DRAWING NO 番号	
		CUSTOMER DRAWING	A3	00779	C-1903015	RESTRICTED TO -
		SCALE 尺度 4:1	SHEET 9 OF 12		REV S	

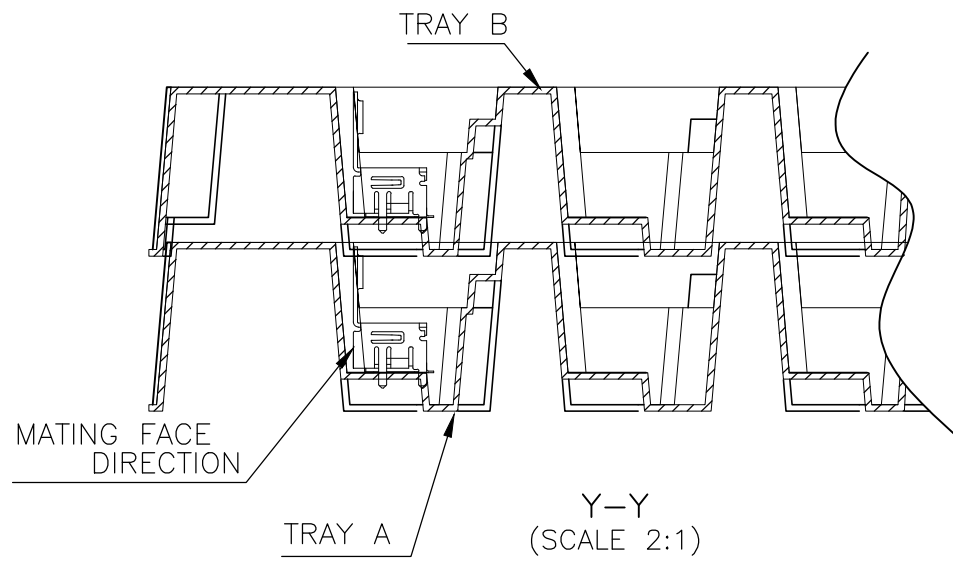


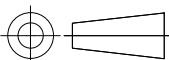
8-1903015-4; AS SHOWN

TRAY A

TRAY B

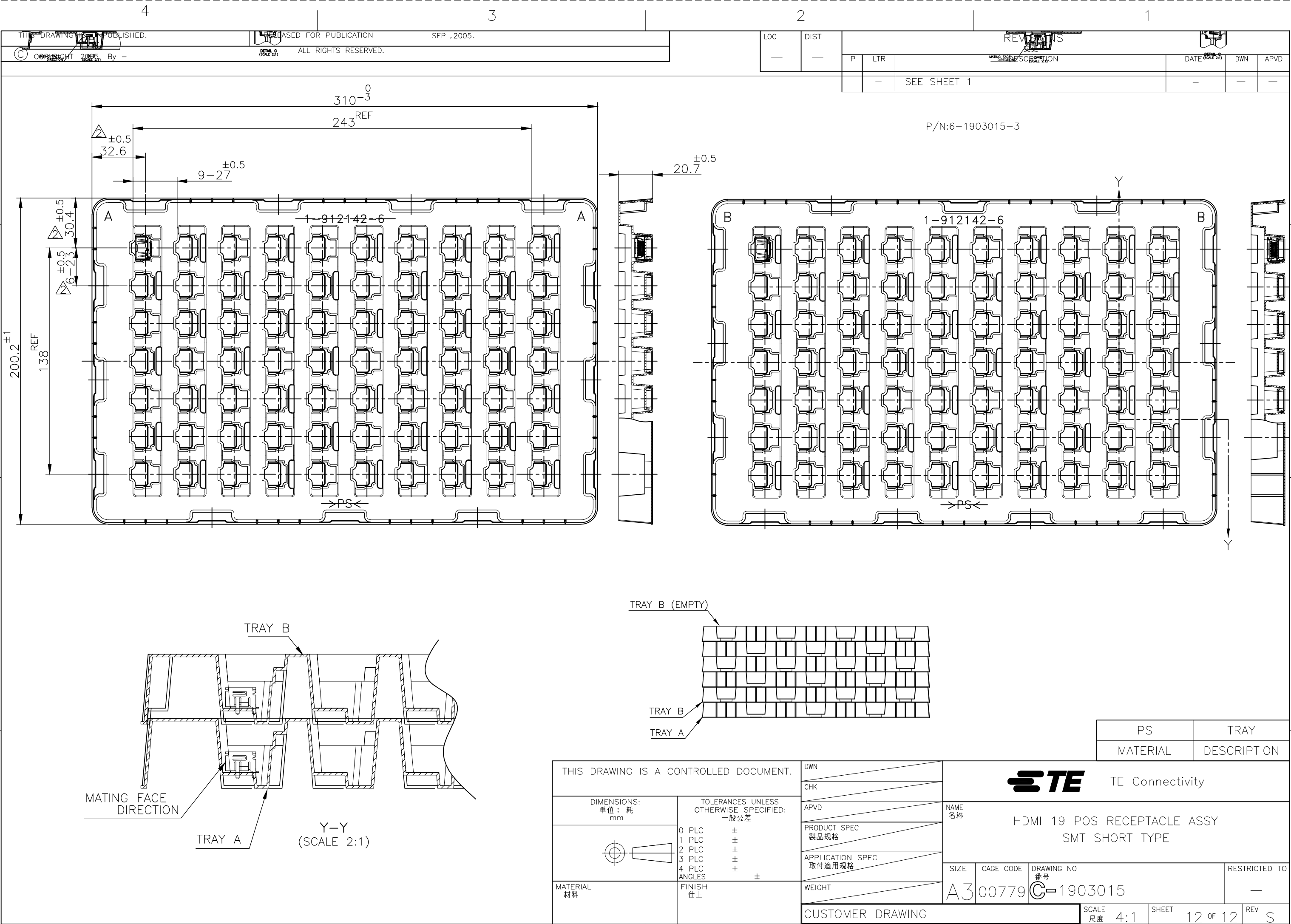
TRAY B (EMPTY)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity			
		CHK					
DIMENSIONS: 単位： 耗 mm		APVD		NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE			
		PRODUCT SPEC 製品規格					
		APPLICATION SPEC 取付適用規格					
		WEIGHT					
MATERIAL 材料		CUSTOMER DRAWING		SIZE A3	CAGE CODE 00779	DRAWING NO 番号 C-1903015	RESTRICTED TO —
				SCALE 尺度 4:1		SHEET 10 OF 12	REV S
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差							
0 PLC ±							
1 PLC ±							
2 PLC ±							
3 PLC ±							
4 PLC ±							
ANGLES ±							
FINISH 仕上							



REV S



Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[5-1903015-9](#)