

4

3

2

1

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RELEASED FOR PUBLICATION

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	-	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	φ2.65±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	φ2.65±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	φ2.65±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

4Au PL.

5SCREW SIZE

QTY

DIMENSION

PART LIST

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位： 耗
mm

0 PLC ±

1 PLC ±

2 PLC ±

3 PLC ±

4 PLC ±

ANGLES ±

MATERIAL
材料

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

±

±

±

±

±

±

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

A300779

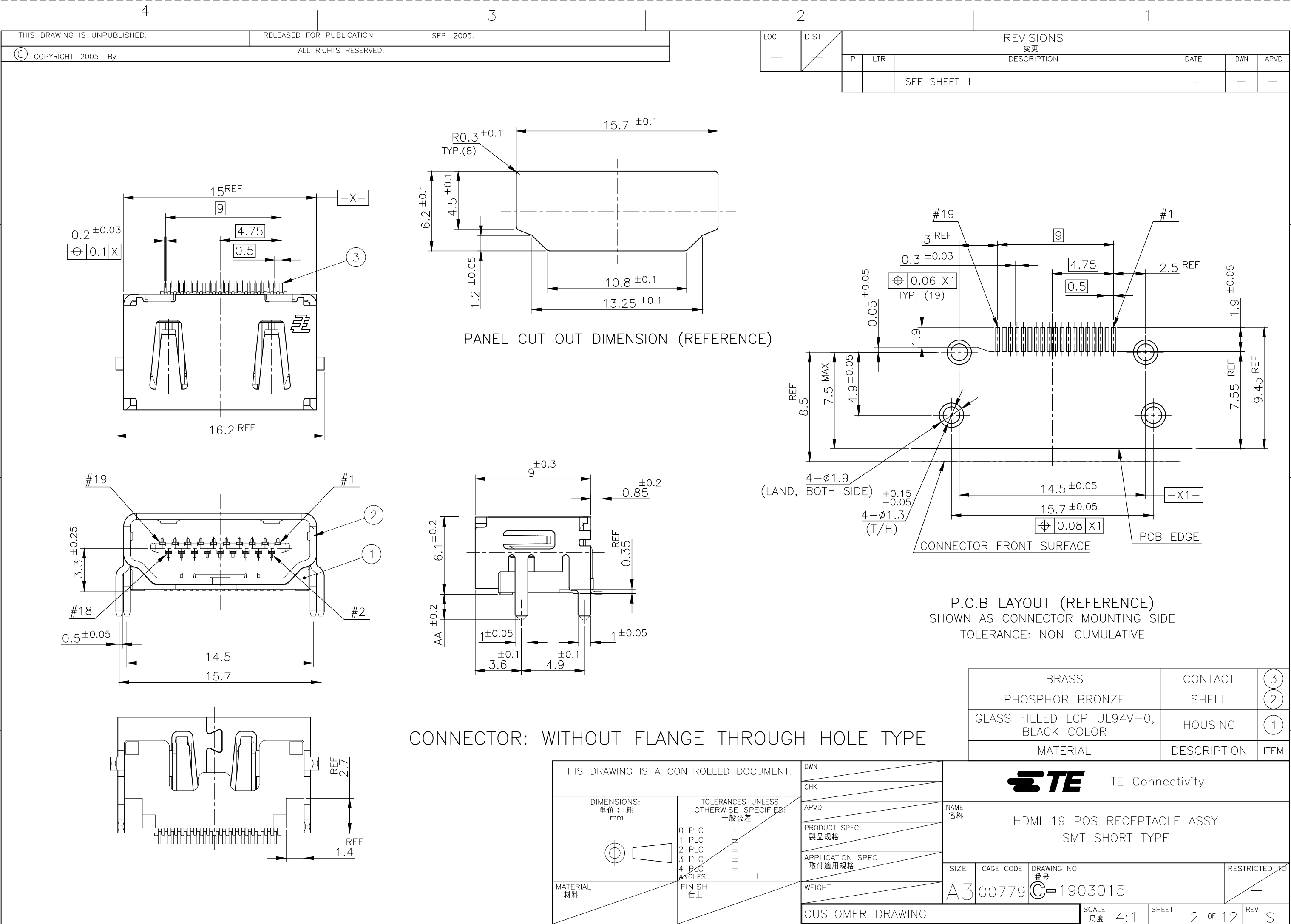
C-1903015

SCALE
尺度 4:1

SHEET
1 OF 12

REV
S

1470-19 (3/11)



4

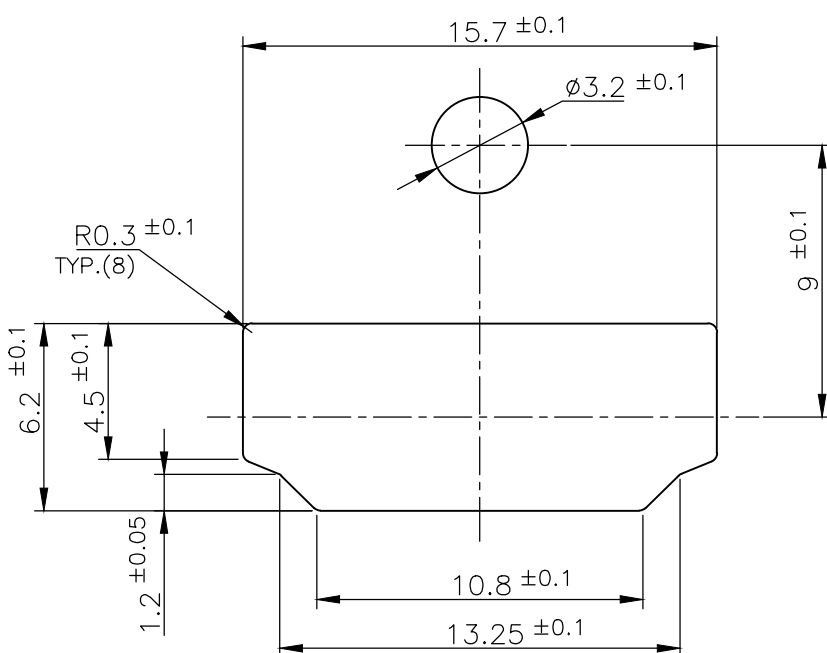
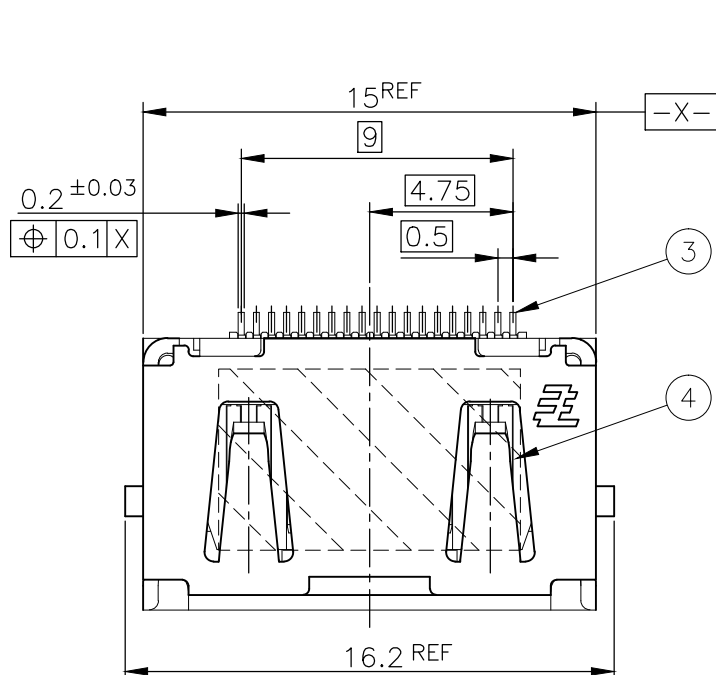
3

2

1

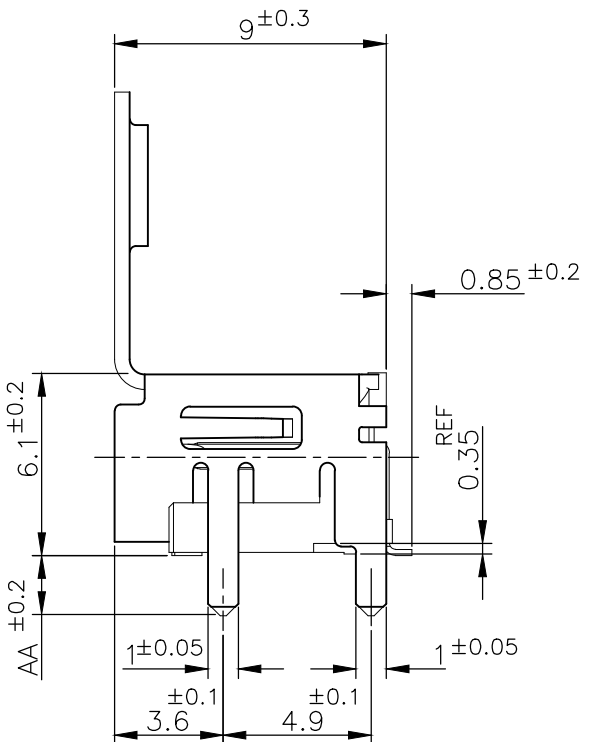
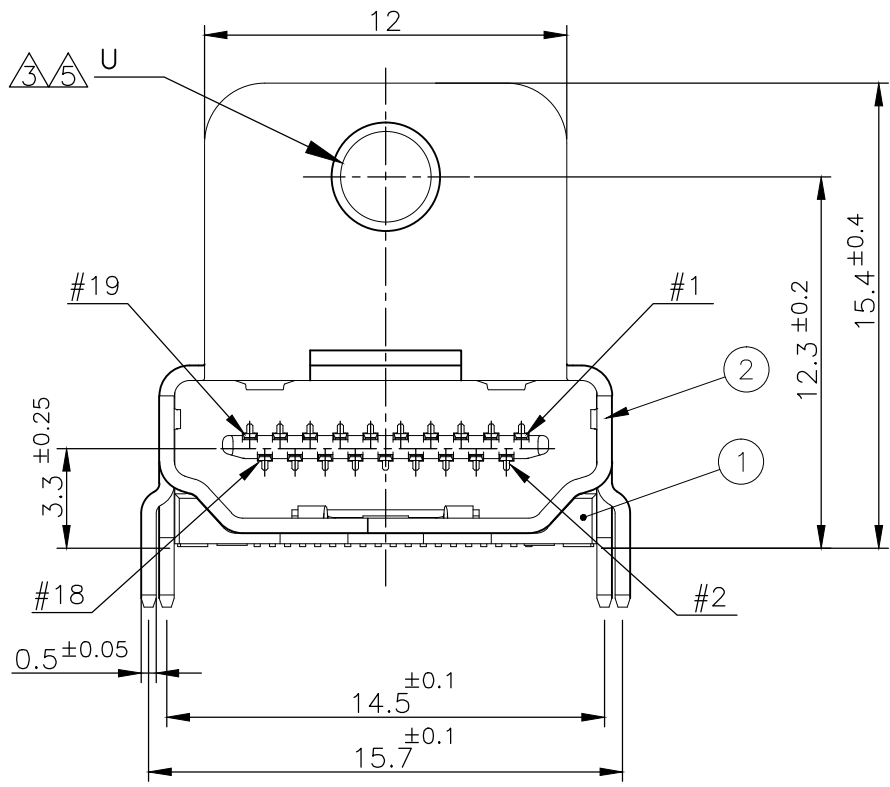
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		P	LTR	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

D

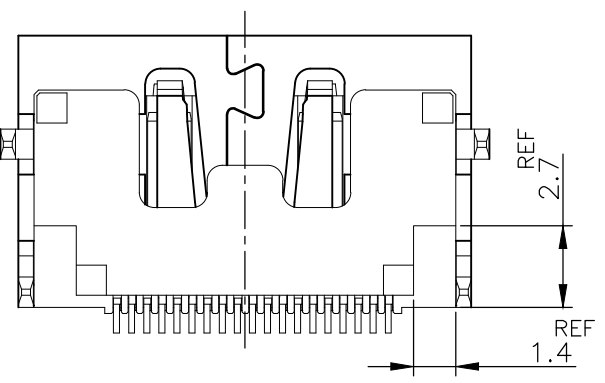


PANEL CUT OUT DIMENSION (REFERENCE)

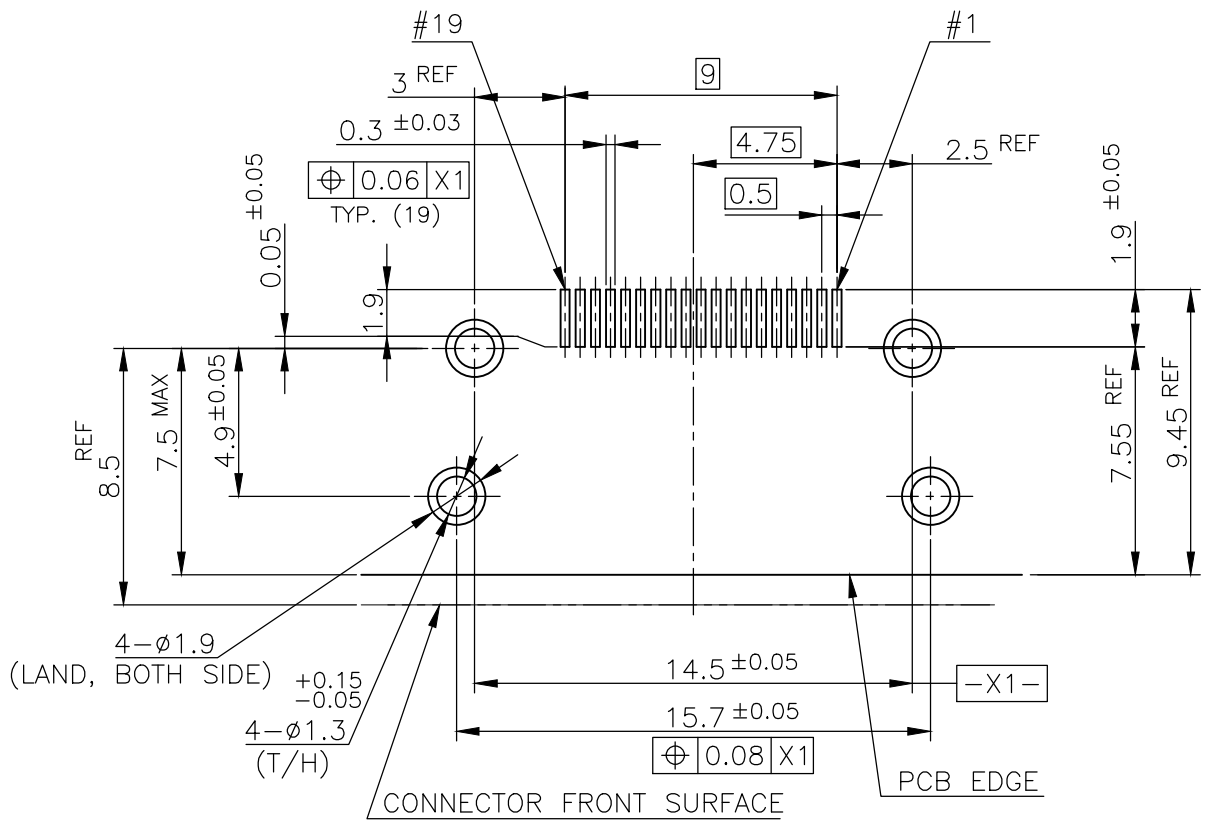
C



B



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

A

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

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

4

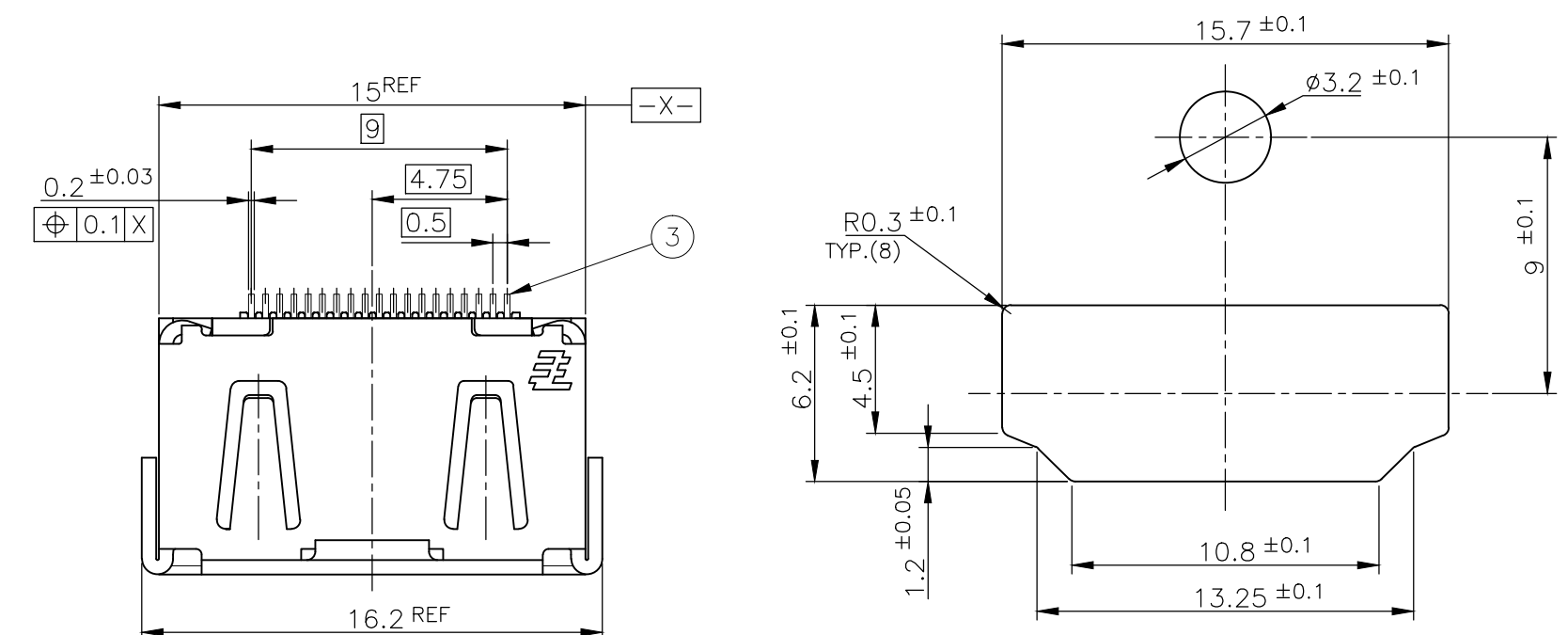
3

2

1

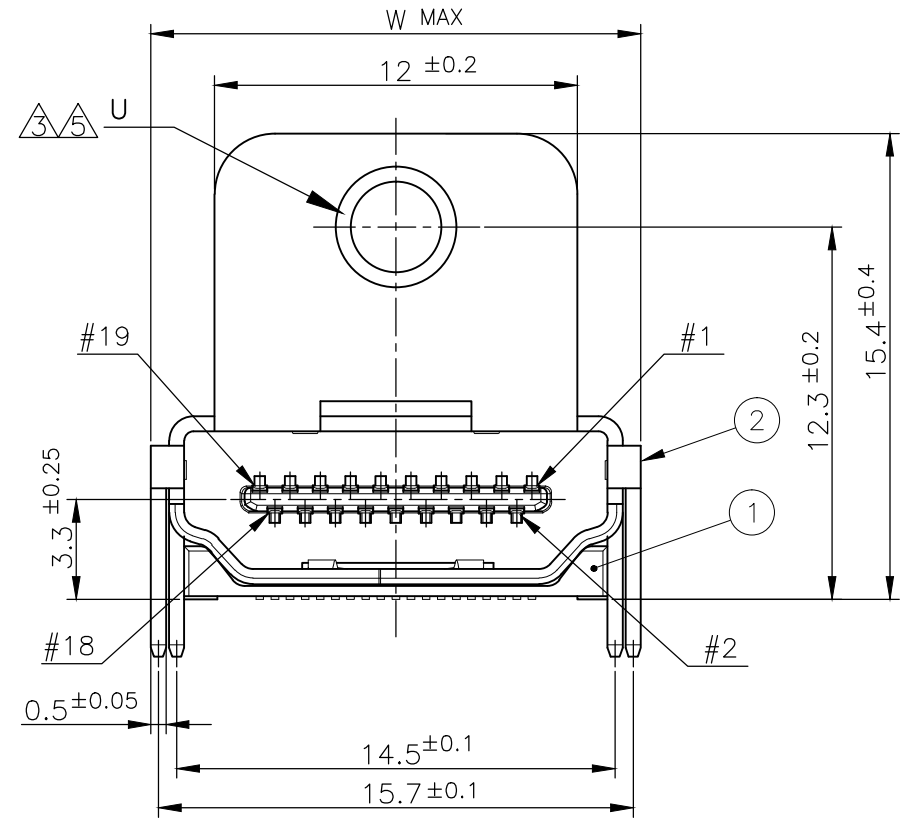
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		P	LTR	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

D

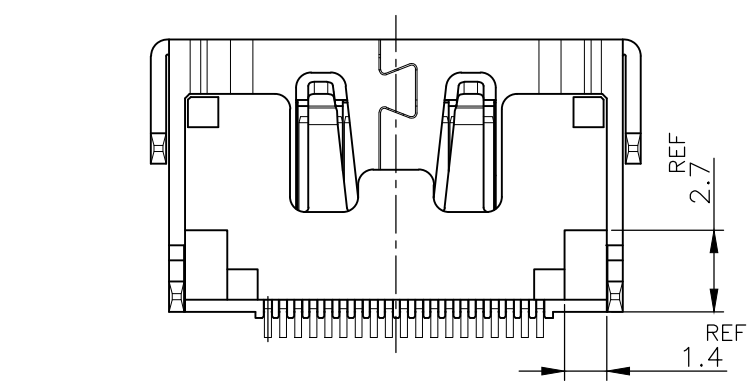


PANEL CUT OUT DIMENSION (REFERENCE)

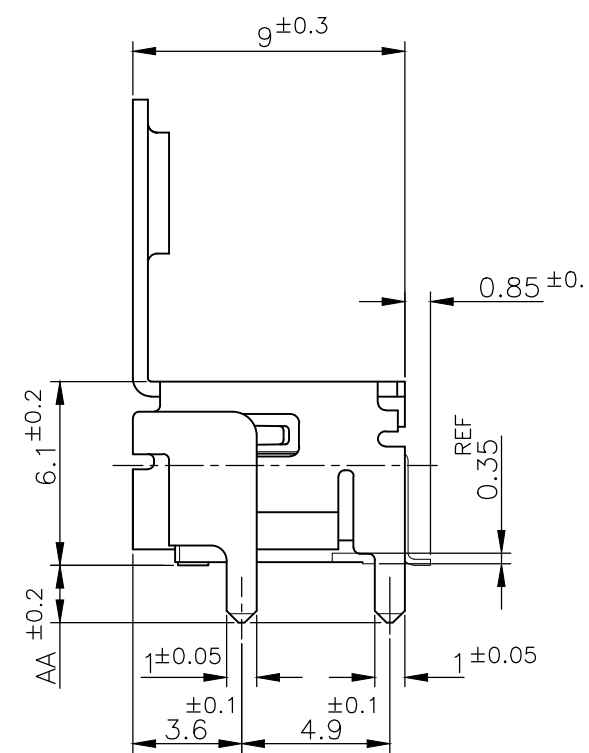
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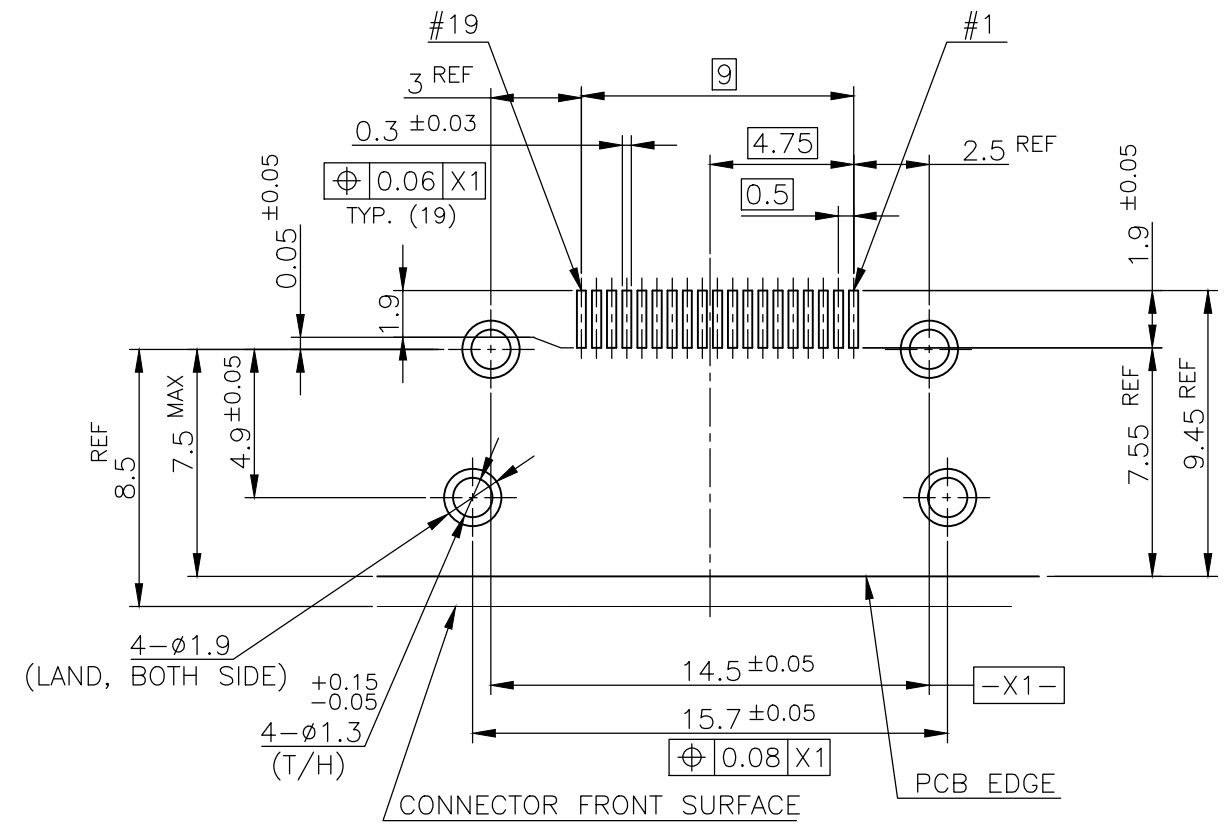
B



A



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.

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

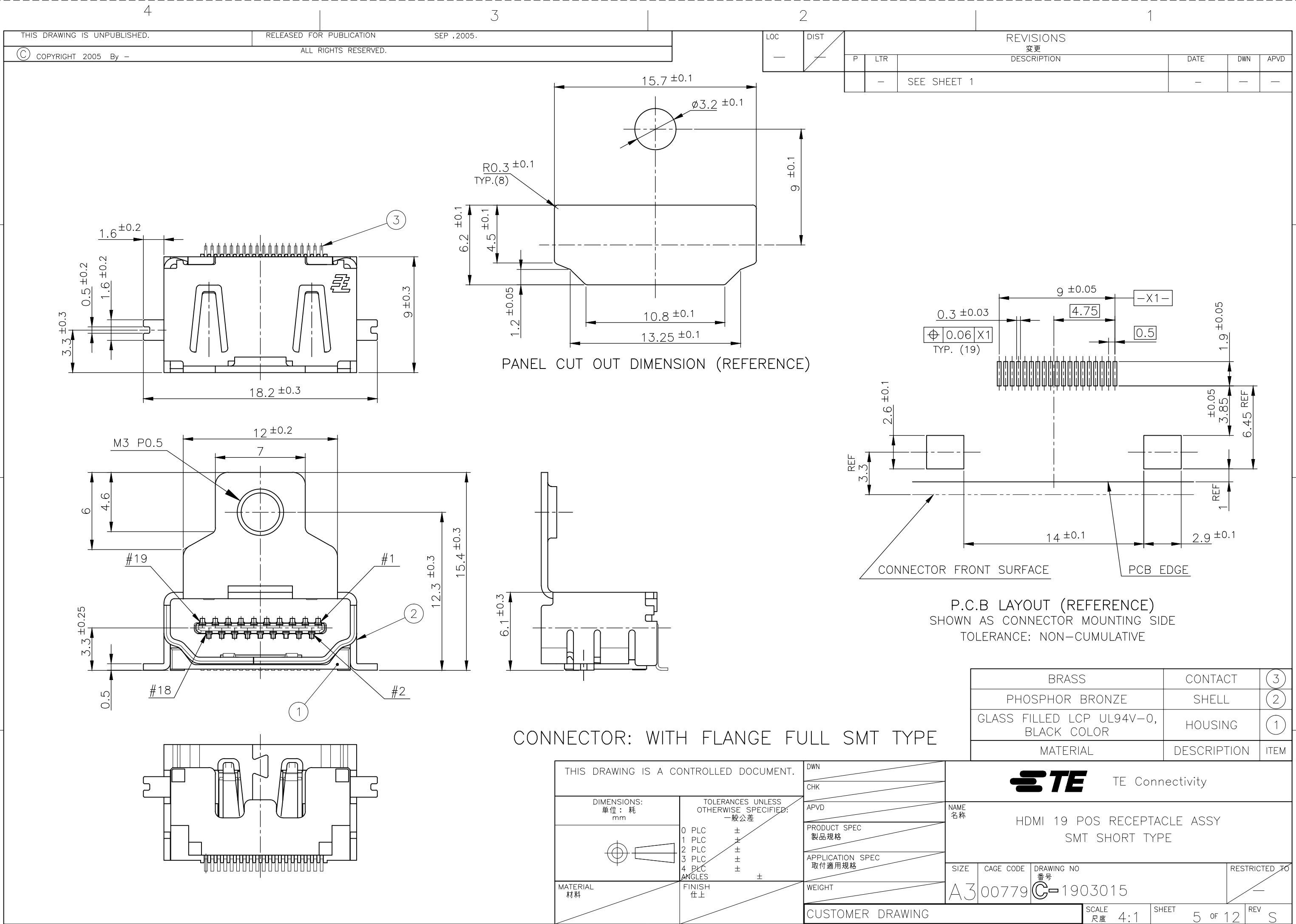
DWN	CHK	APVD	PRODUCT SPEC 製品規格	APPLICATION SPEC 取付適用規格	WEIGHT
CUSTOMER DRAWING					

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

SCALE 尺度	SHEET	REV
4:1	4 OF 12	S

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE



4

3

2

1

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LOC

DIST

REVISIONS

變更

DESCRIPTION

DATE

DWN

APVD

P

LTR

SEE SHEET 1

1903015-1, 2-1903015-2, 5-1903015-1

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

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

DETAIL A

DETAIL A

B-B

B-B

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

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

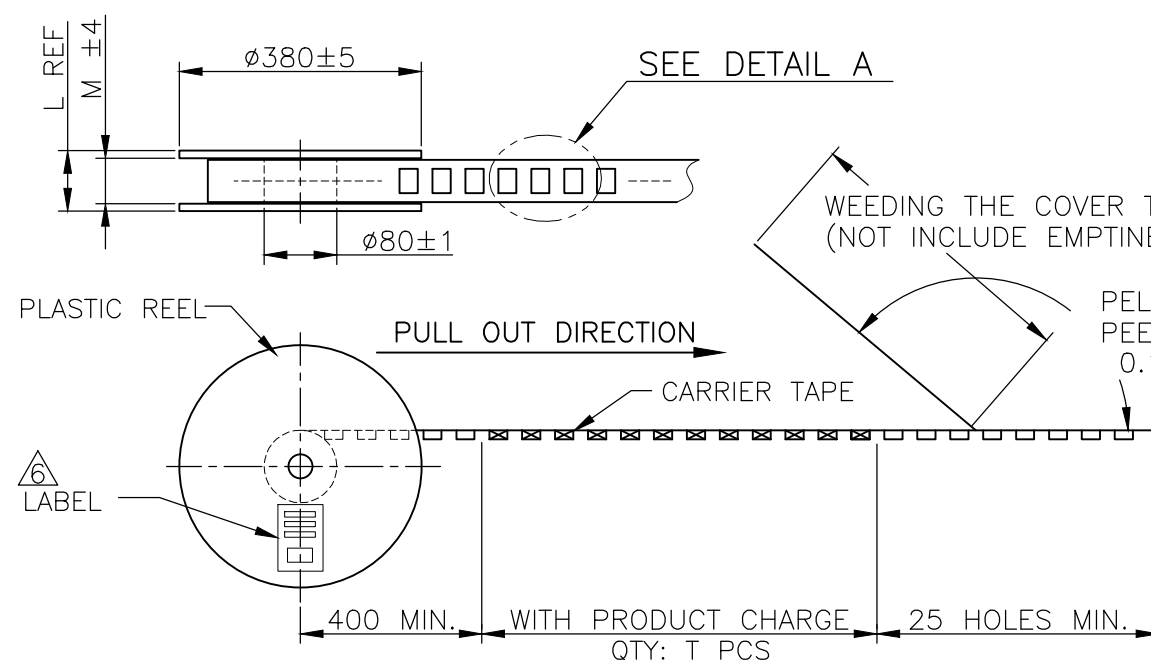
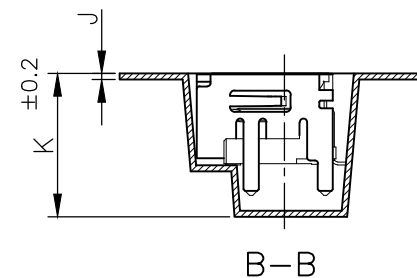
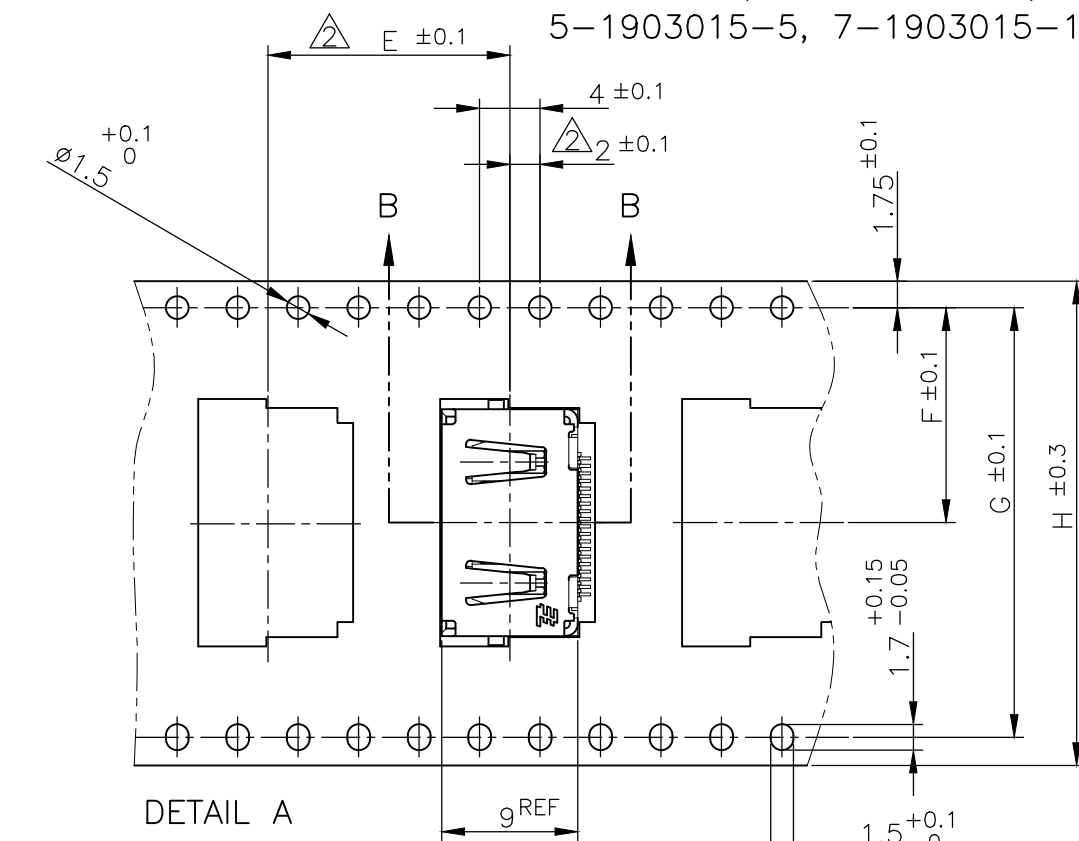
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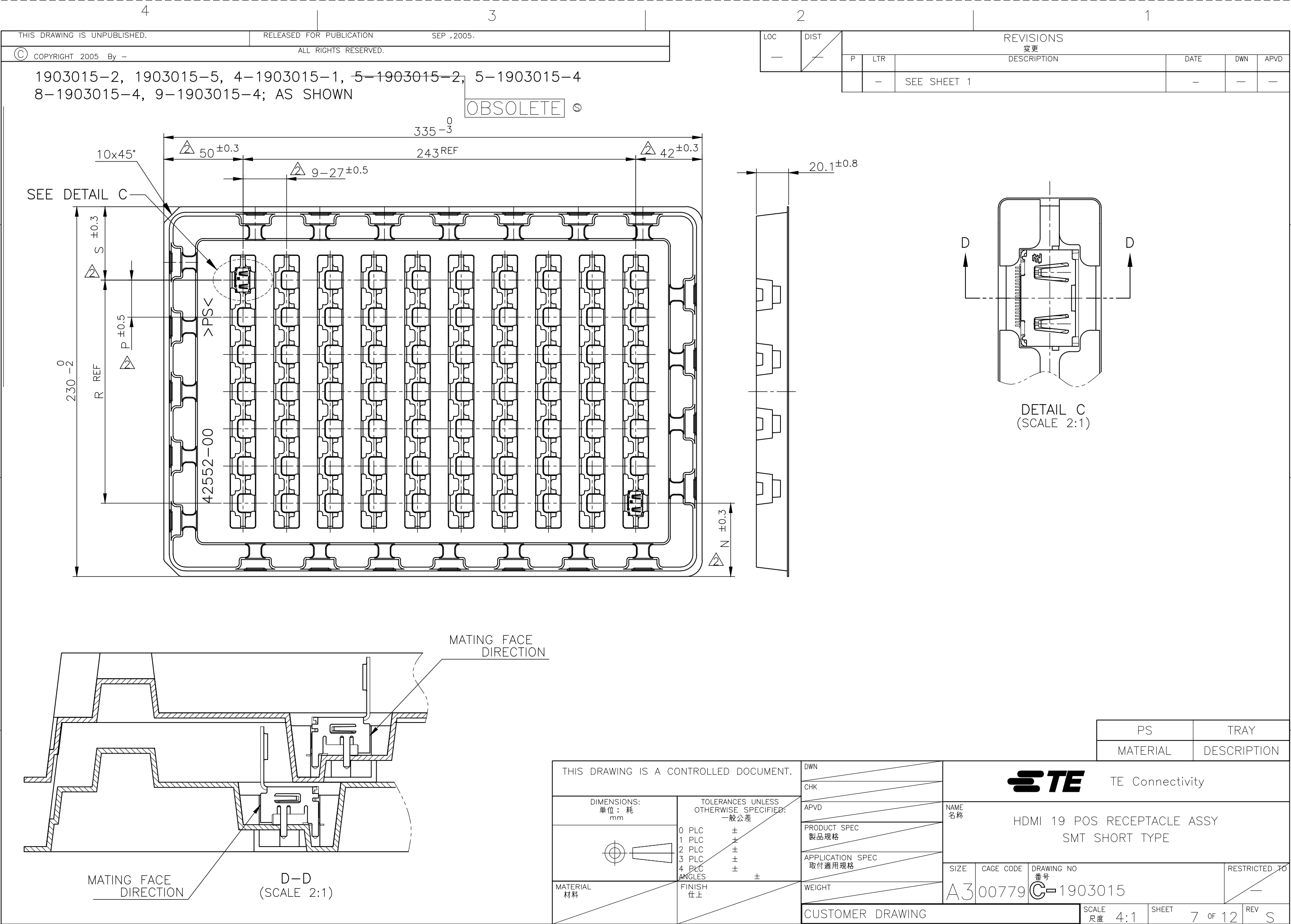
DRAWING NO
番号

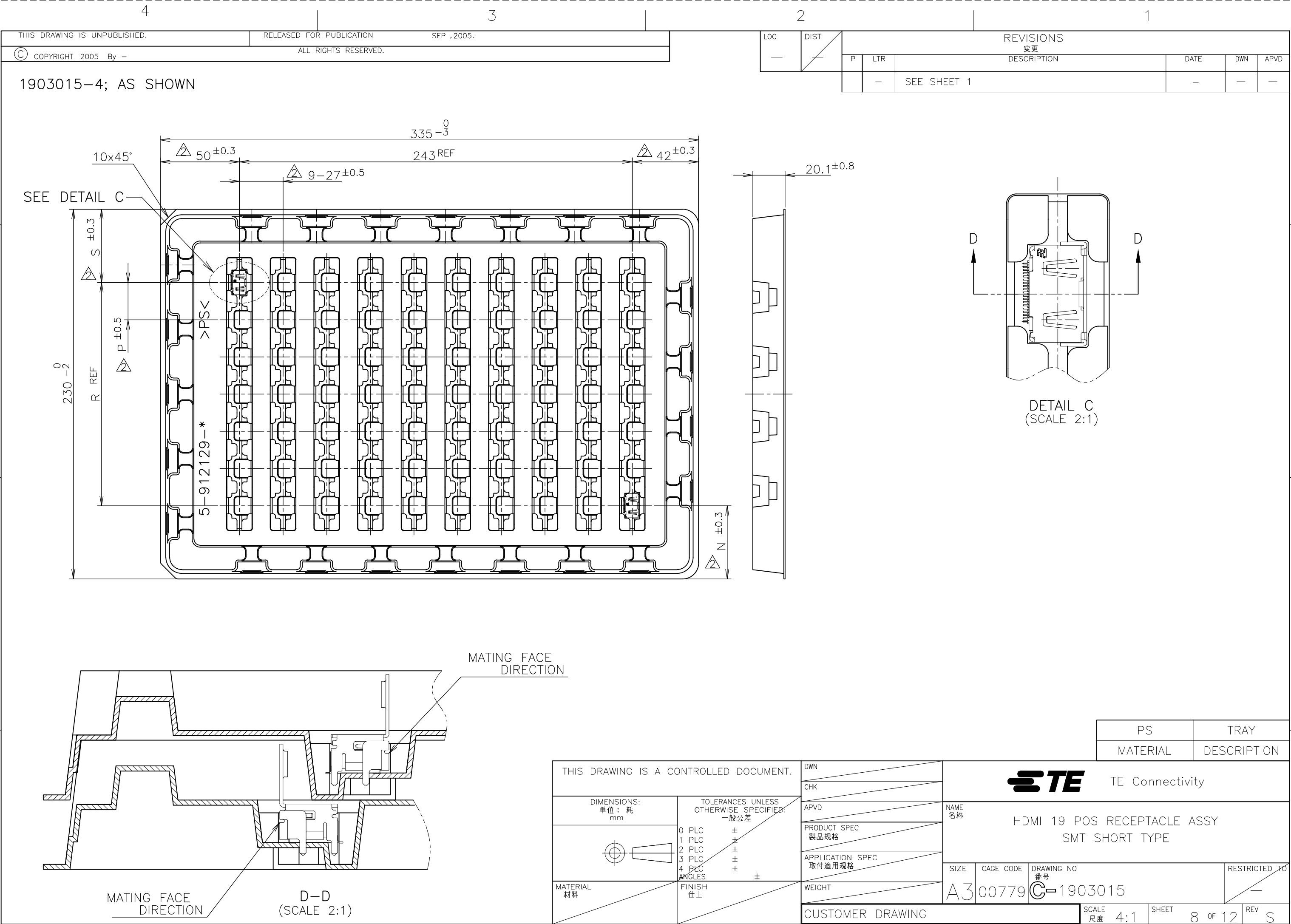
RESTRICTED TO

A300779

C-1903015

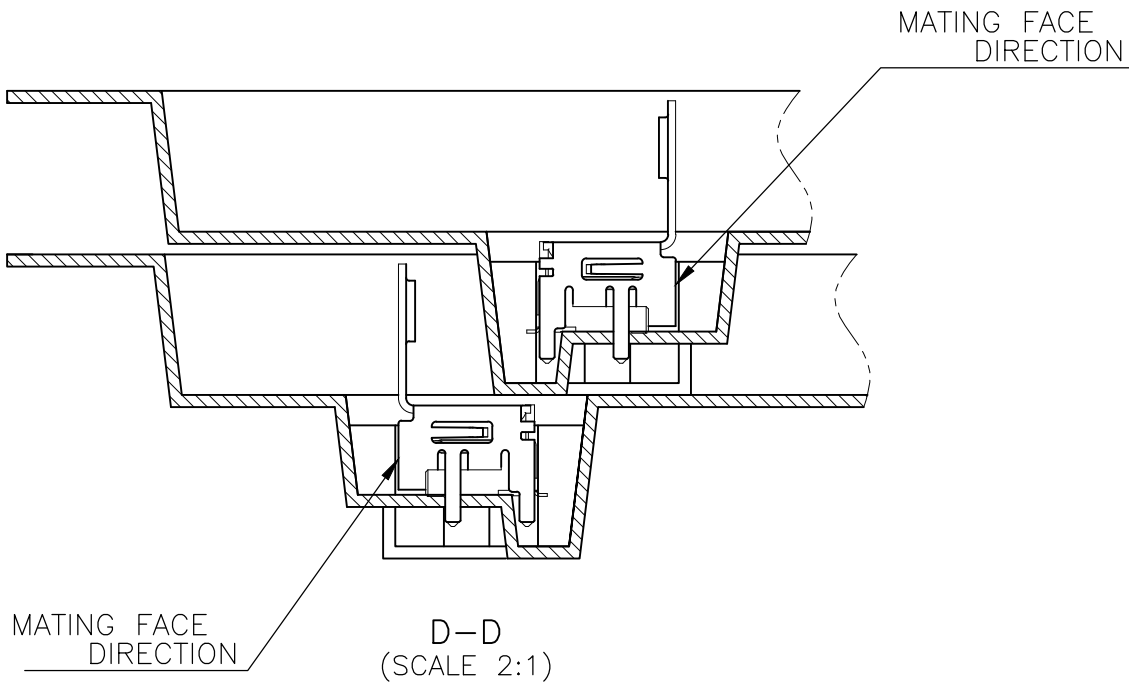
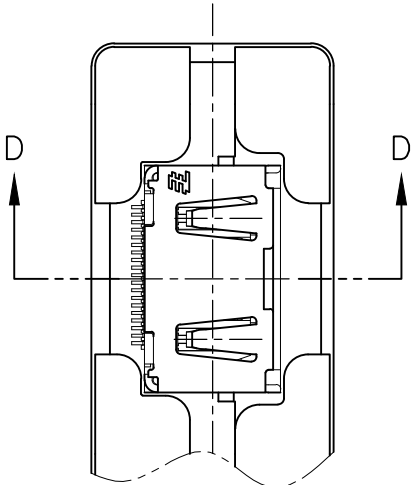
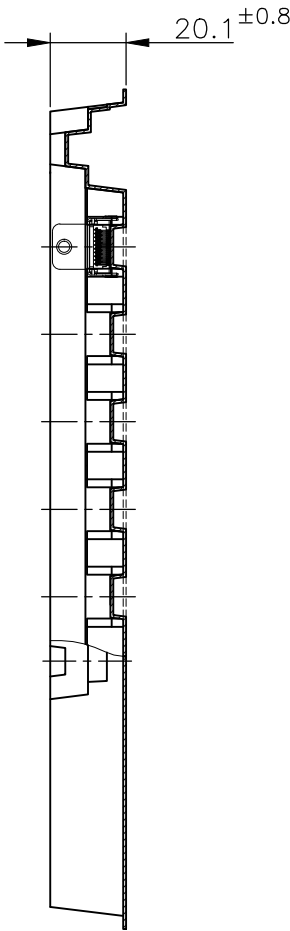
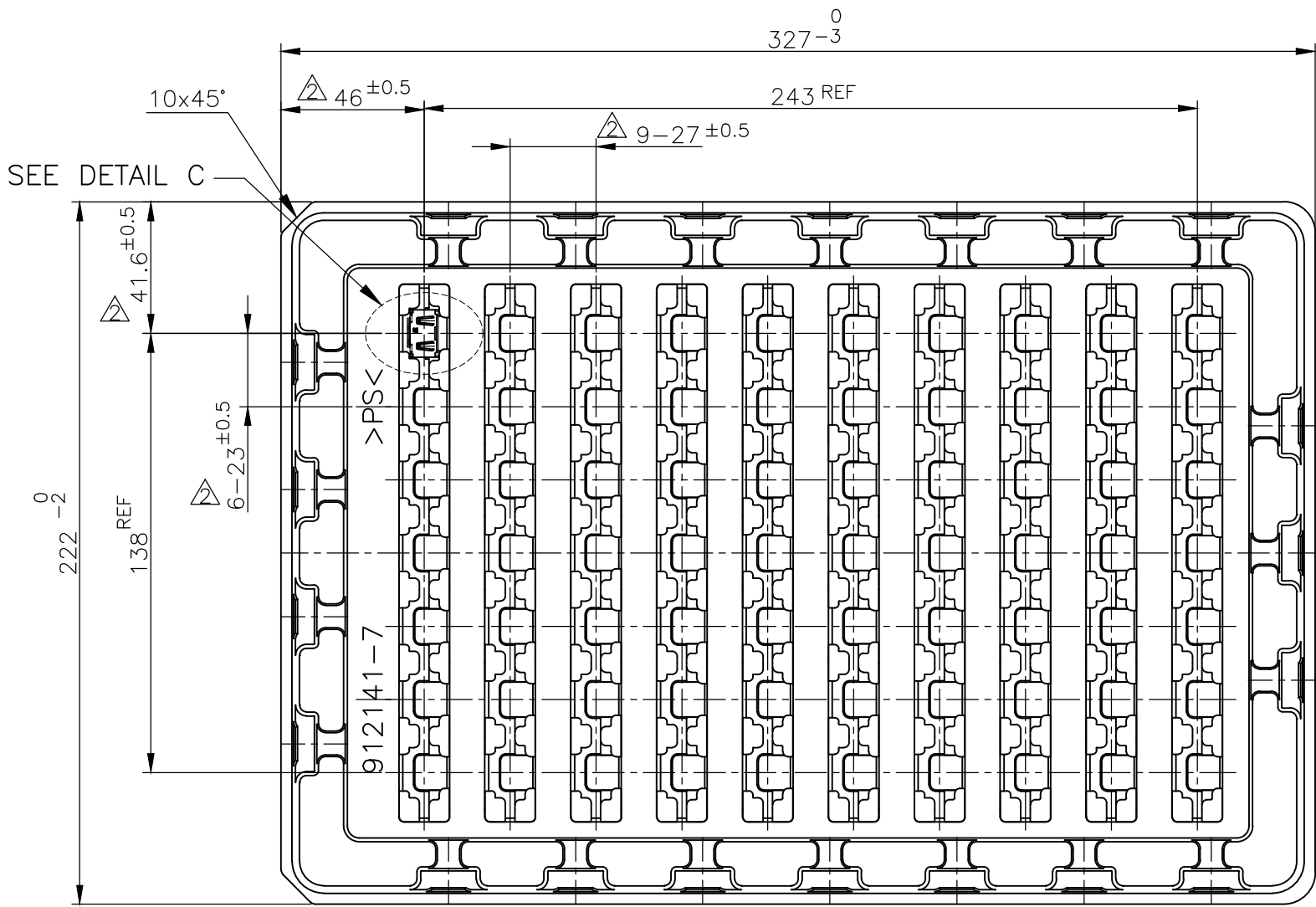
SCALE
尺度 4:1SHEET
6 OF 12REV
SWEEDING THE COVER TAPE: 300 MIN
(NOT INCLUDE EMPTINESS POCKET)PELLING ANGLE: 165°~180°
PEELING STRENGTH:
0.1~0.7N (300mm/min.)

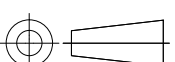


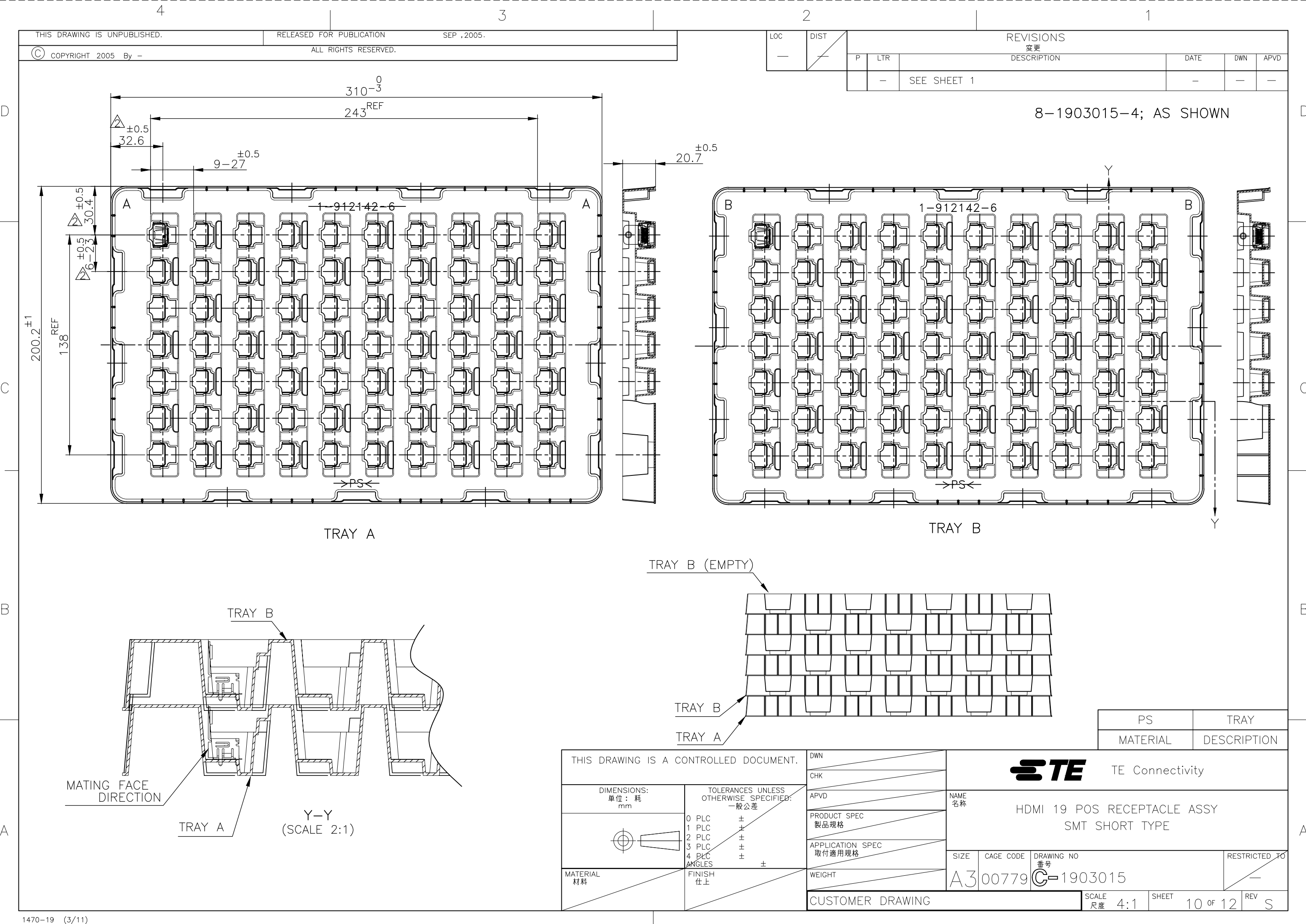


1903015-7, 1903015-8; AS SHOWN

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

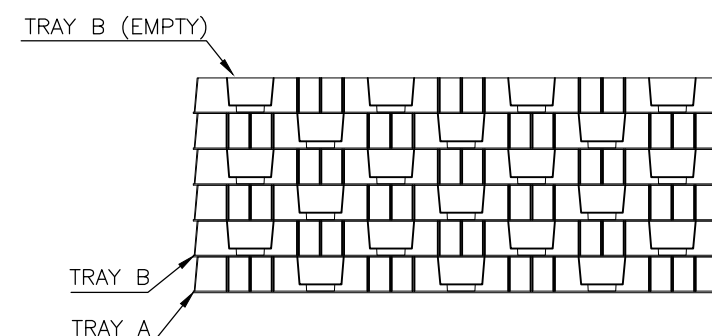
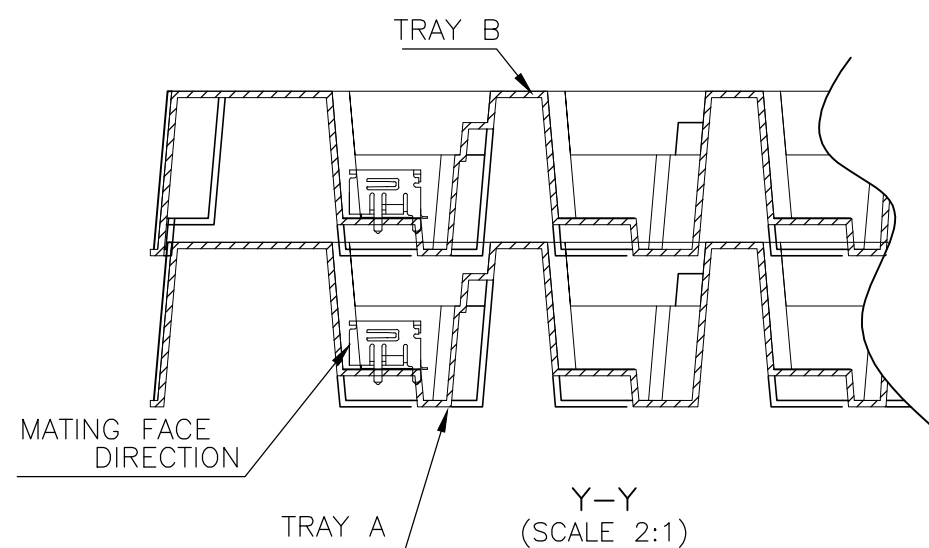
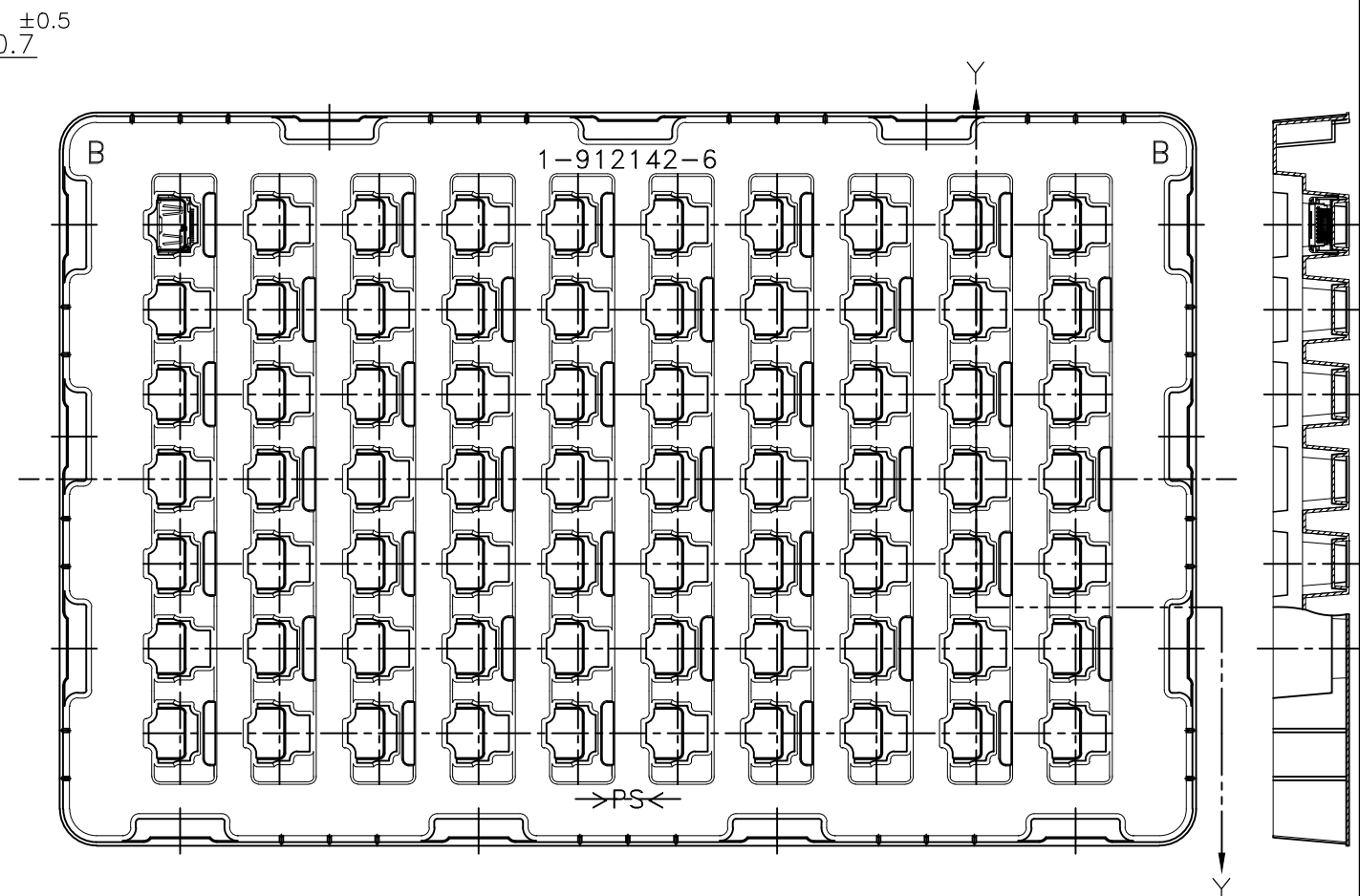
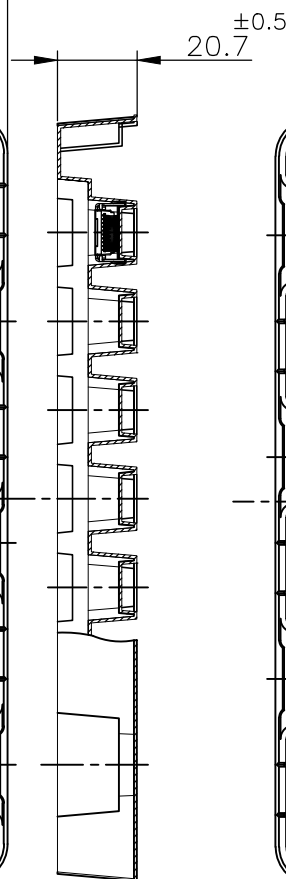


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		CHK					
DIMENSIONS: 単位： 耗 mm				NAME 名称		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差				APVD			
0 PLC ±				PRODUCT SPEC 製品規格			
1 PLC ±				APPLICATION SPEC 取付適用規格			
2 PLC ±		WEIGHT		SIZE	CAGE CODE	DRAWING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

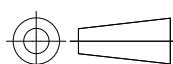


1470-19 (3/11)

P/N:6-1903015-3



PS	TRAY
MATERIAL	DESCRIPTION

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity						
		CHK								
DIMENSIONS: 单位： 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE						
		0 PLC ±								
		1 PLC ±								
		2 PLC ±								
3 PLC ±		3 PRODUCT SPEC 製品規格		SIZECAGE CODEDRAWING NO 番号RESTRICTED TO						
4 PLC ±		APPLICATION SPEC 取付適用規格								
ANGLES ±		WEIGHT		A300779C-1903015—						
MATERIAL 材料		FINISH 仕上		CUSTOMER DRAWING				SCALE 尺磨	SHEET	REV
								4:1	12 OF 12	S

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Authorized Distributor

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[3-1903015-3](#)