

4

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1

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SEP .2005.

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LOC

DIST

REVISIONS

変更

P

LTR

DESCRIPTION

DATE

DWN

APVD

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—

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	—	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

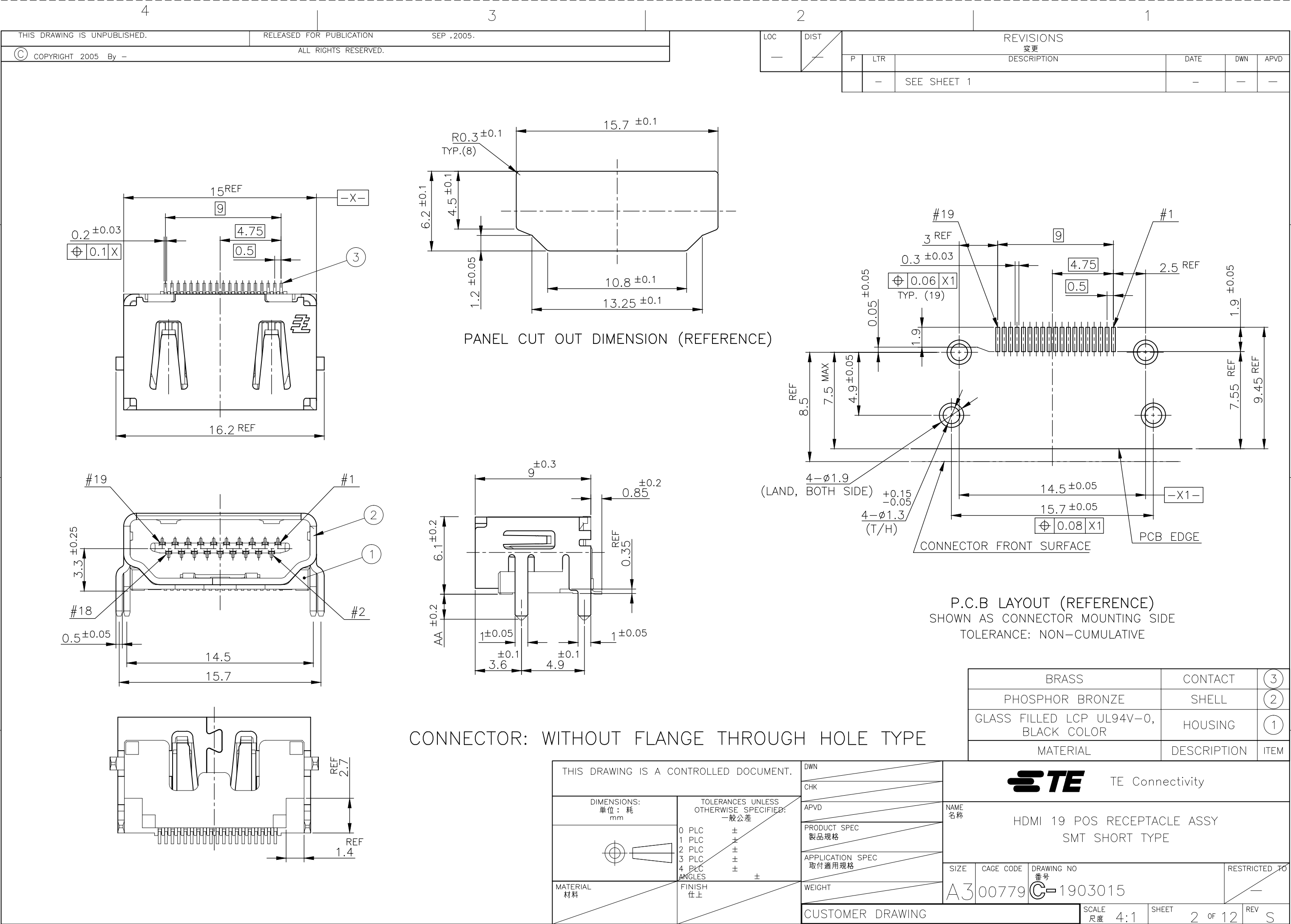
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SCALE
尺度 4:1

SHEET
1 OF 12

REV
S

1470-19 (3/11)



4

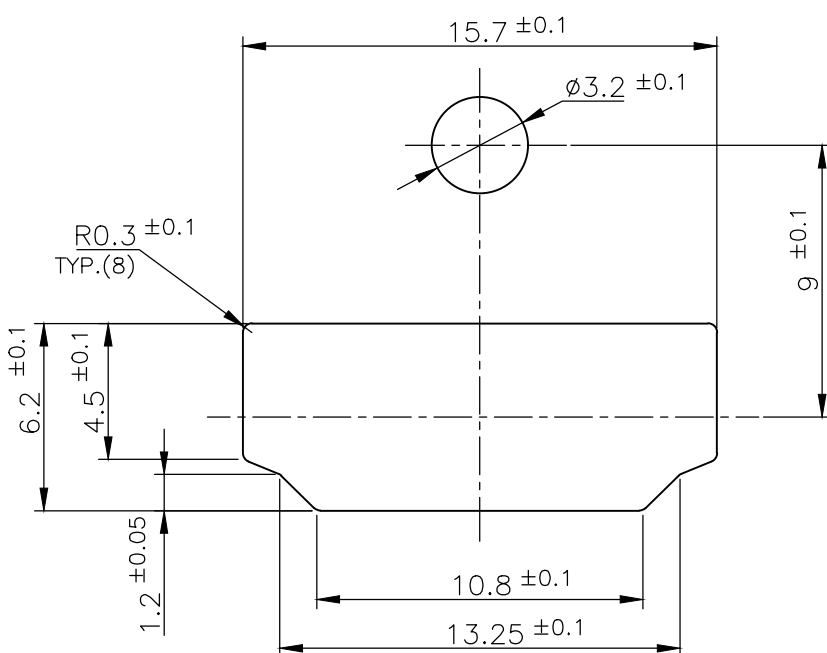
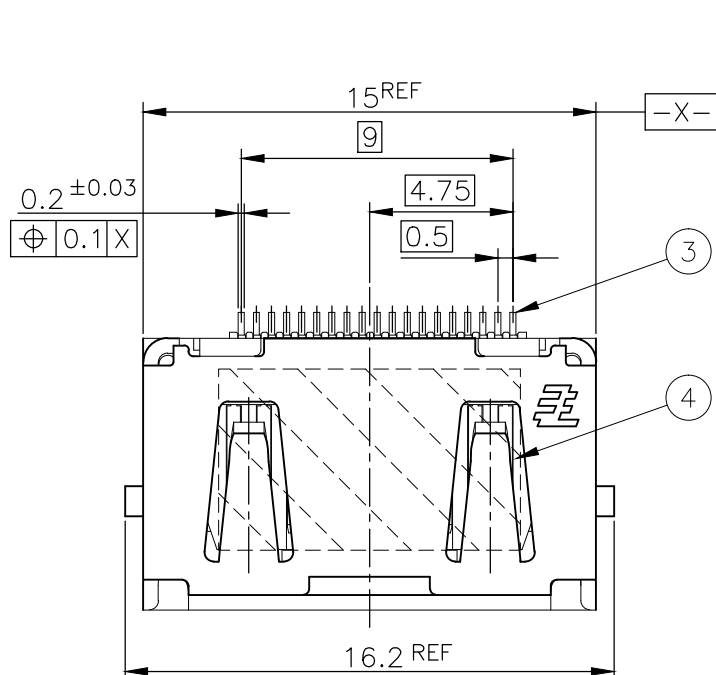
3

2

1

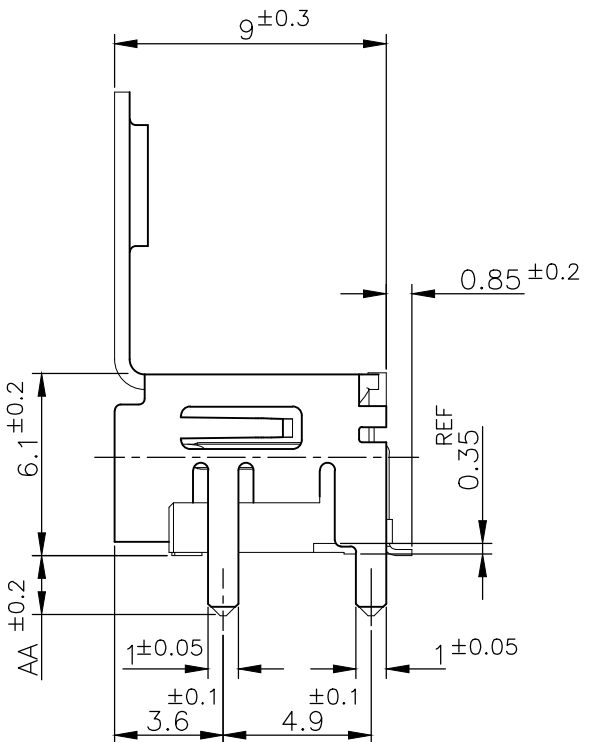
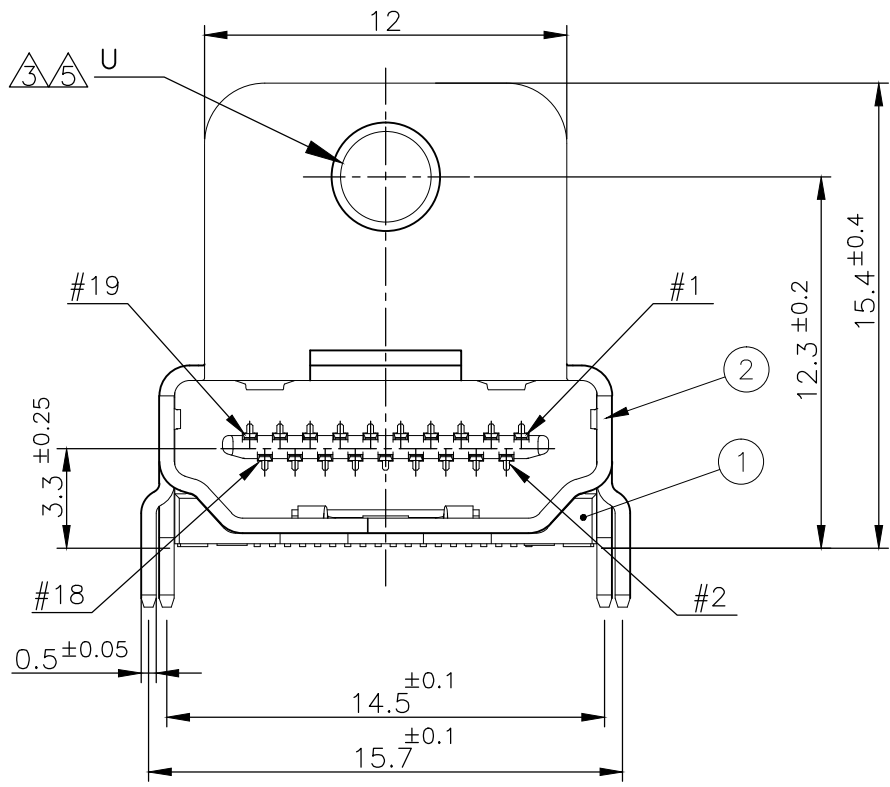
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		P	LTR	DESCRIPTION	DATE
—	—	—	—	SEE SHEET 1	—

D

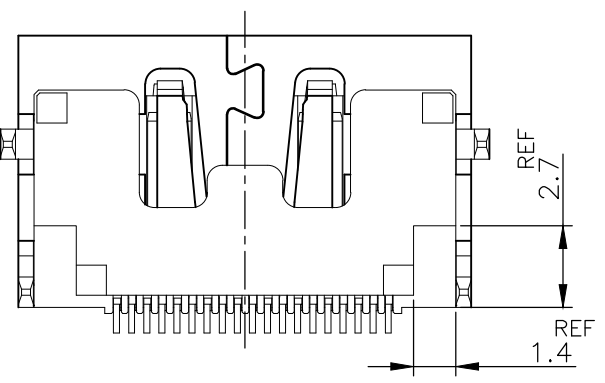


PANEL CUT OUT DIMENSION (REFERENCE)

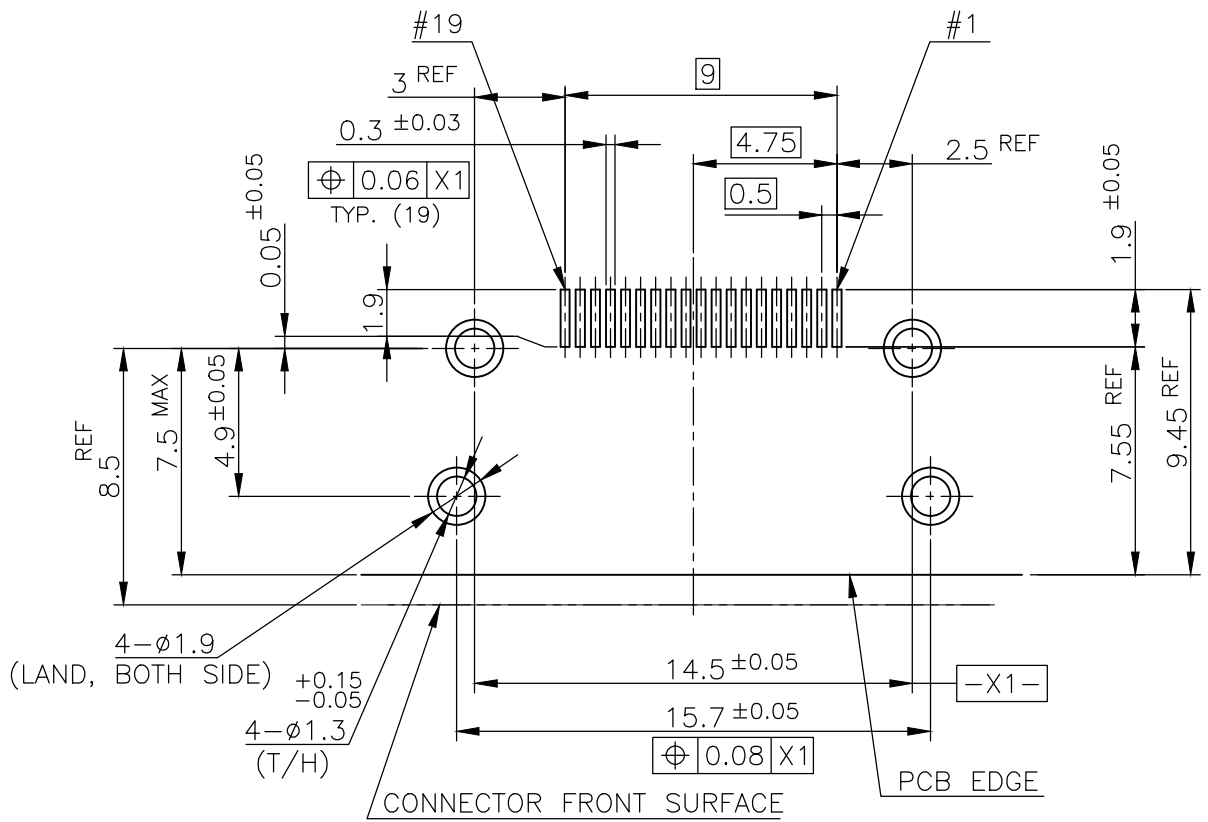
C



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 ±
FINISH
仕上

MATERIAL
材料

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

SIZE

CAGE CODE

DRAWING NO
番号

RESTRICTED TO

SCALE
尺度

4:1

SHEET

3 OF 12

REV

S

4

3

2

1

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

D

D

C

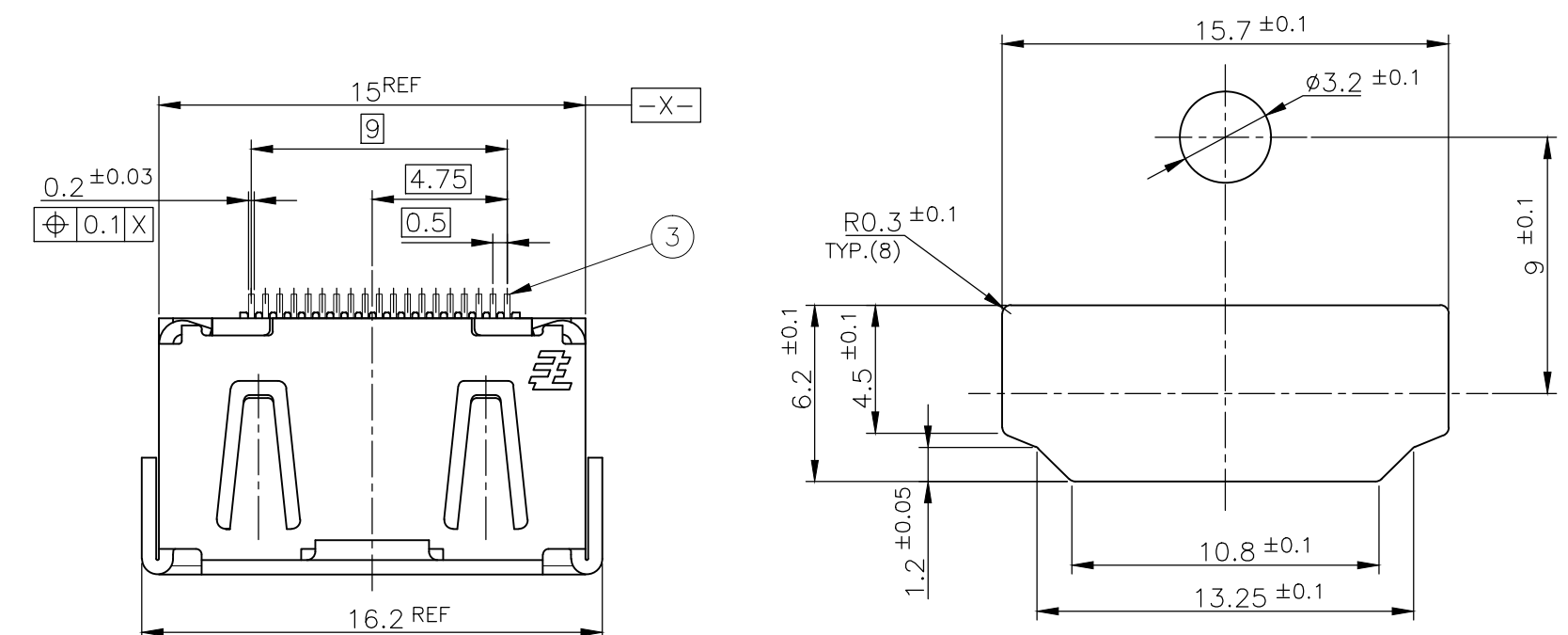
C

B

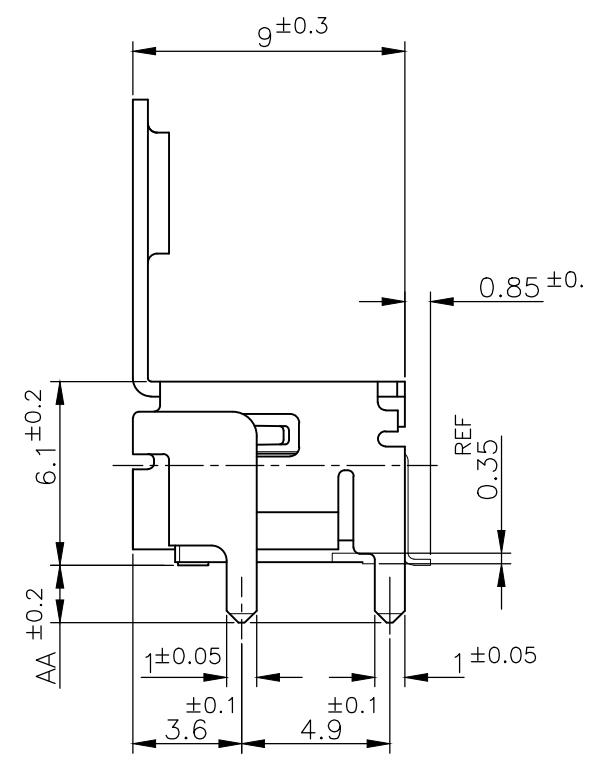
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A

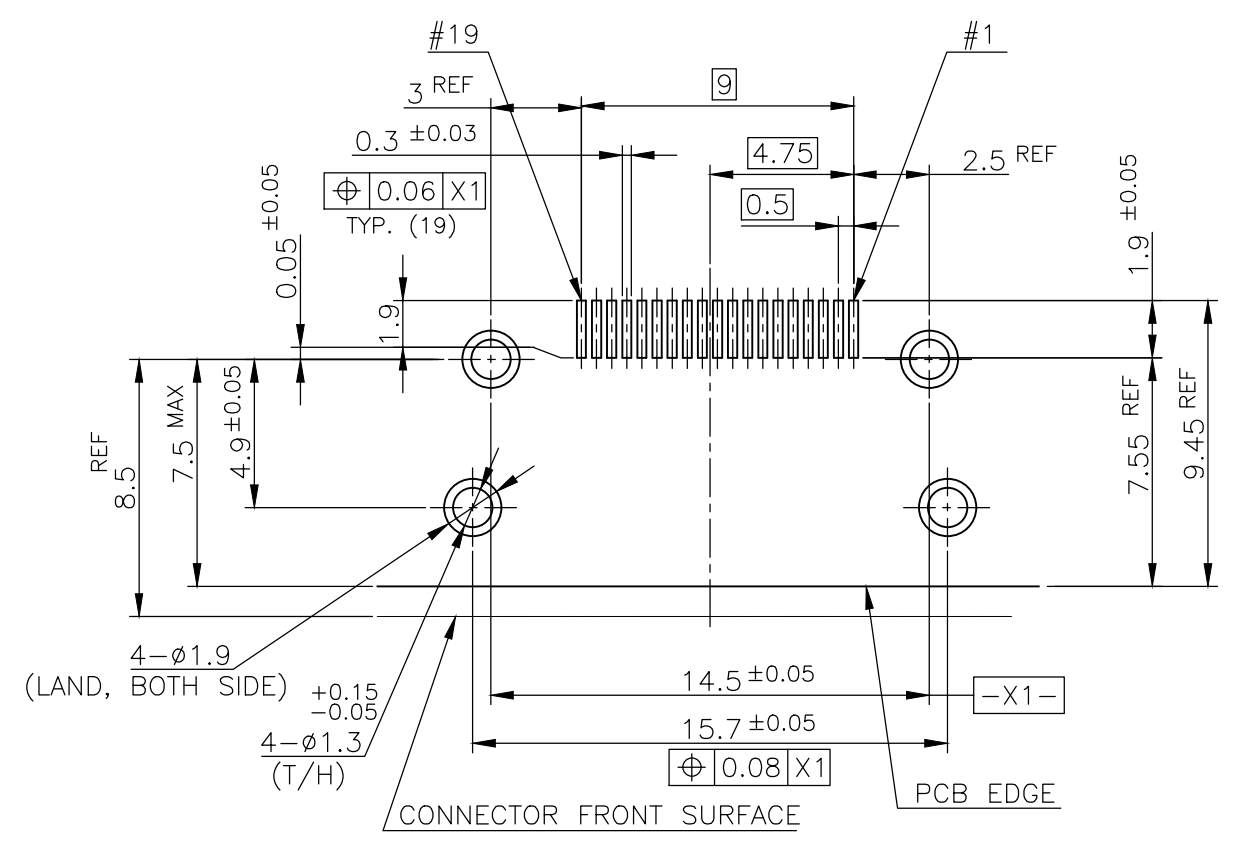
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PANEL CUT OUT DIMENSION (REFERENCE)



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.

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					

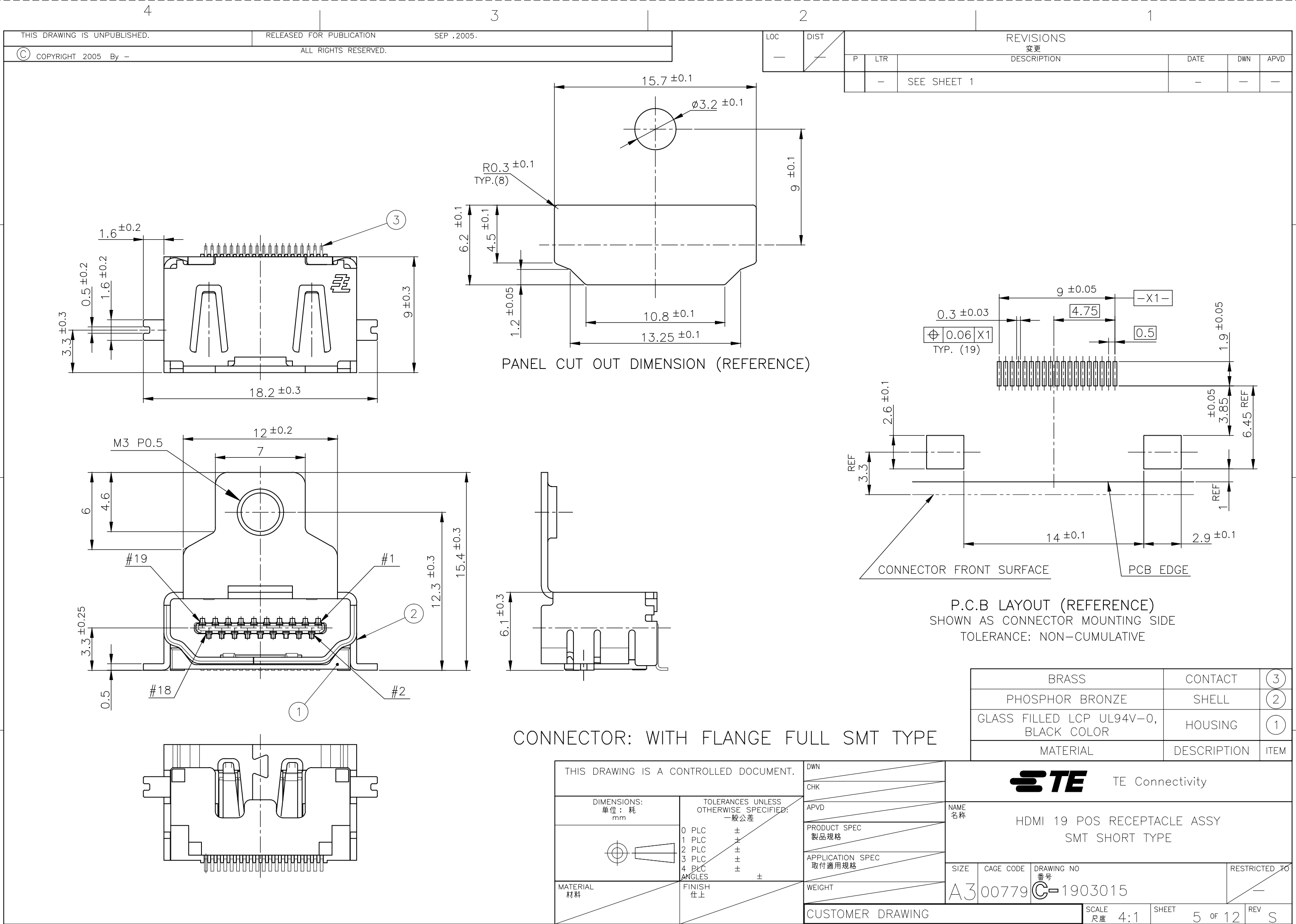
NAME 名称	SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO
HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE				
A300779C-1903015				

SCALE 尺度	SHEET	REV
4:1	4 OF 12	S

TE Connectivity

REVISIONS

DATE	DWN	APVD
-	-	-



4

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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 ConnectivityNAME
名称HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

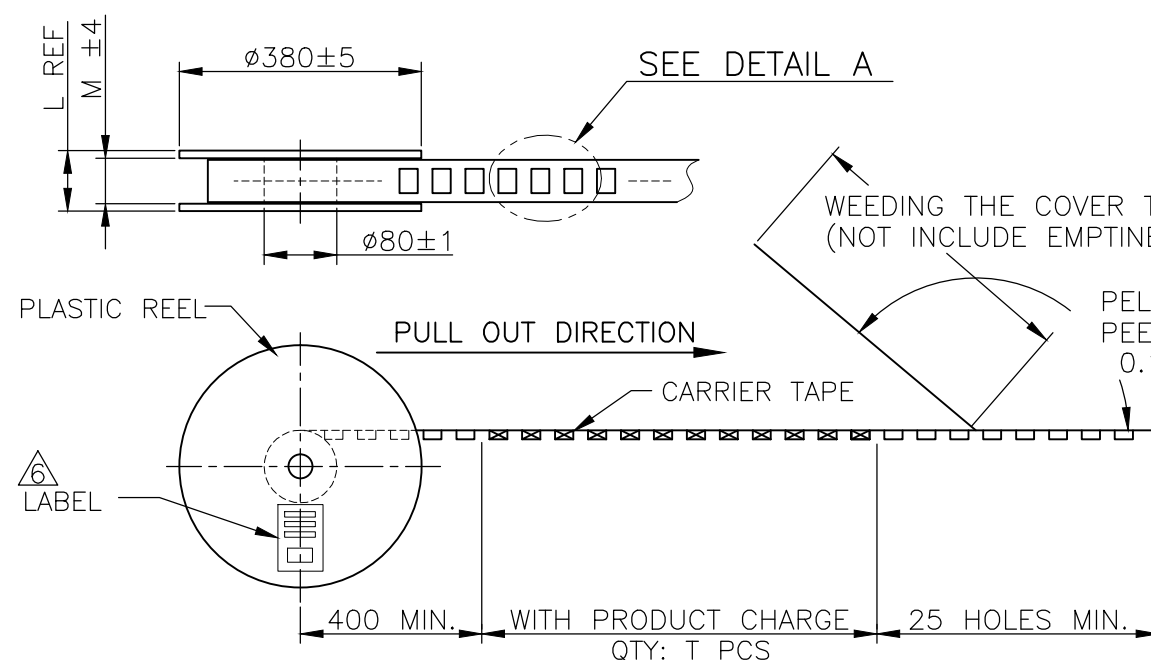
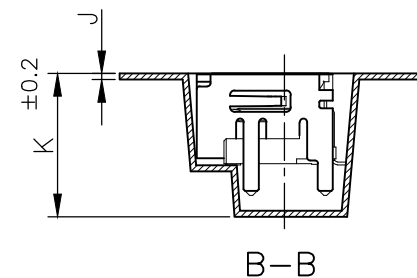
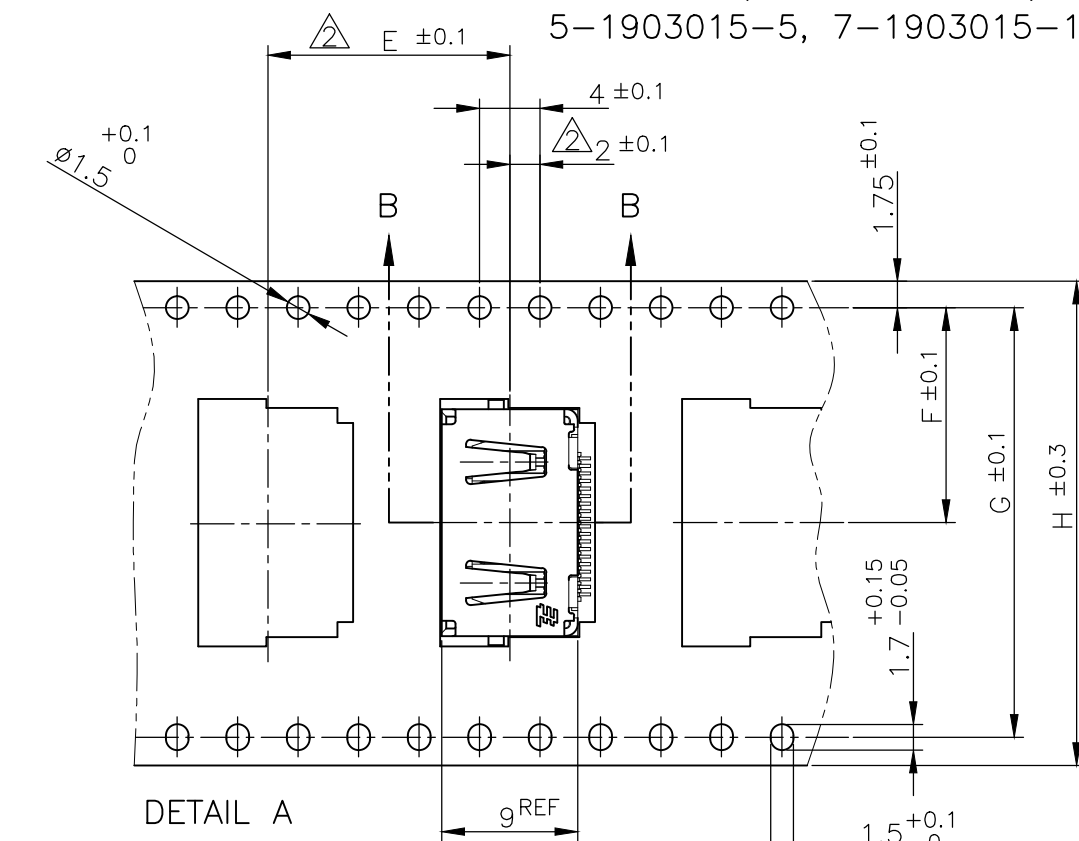
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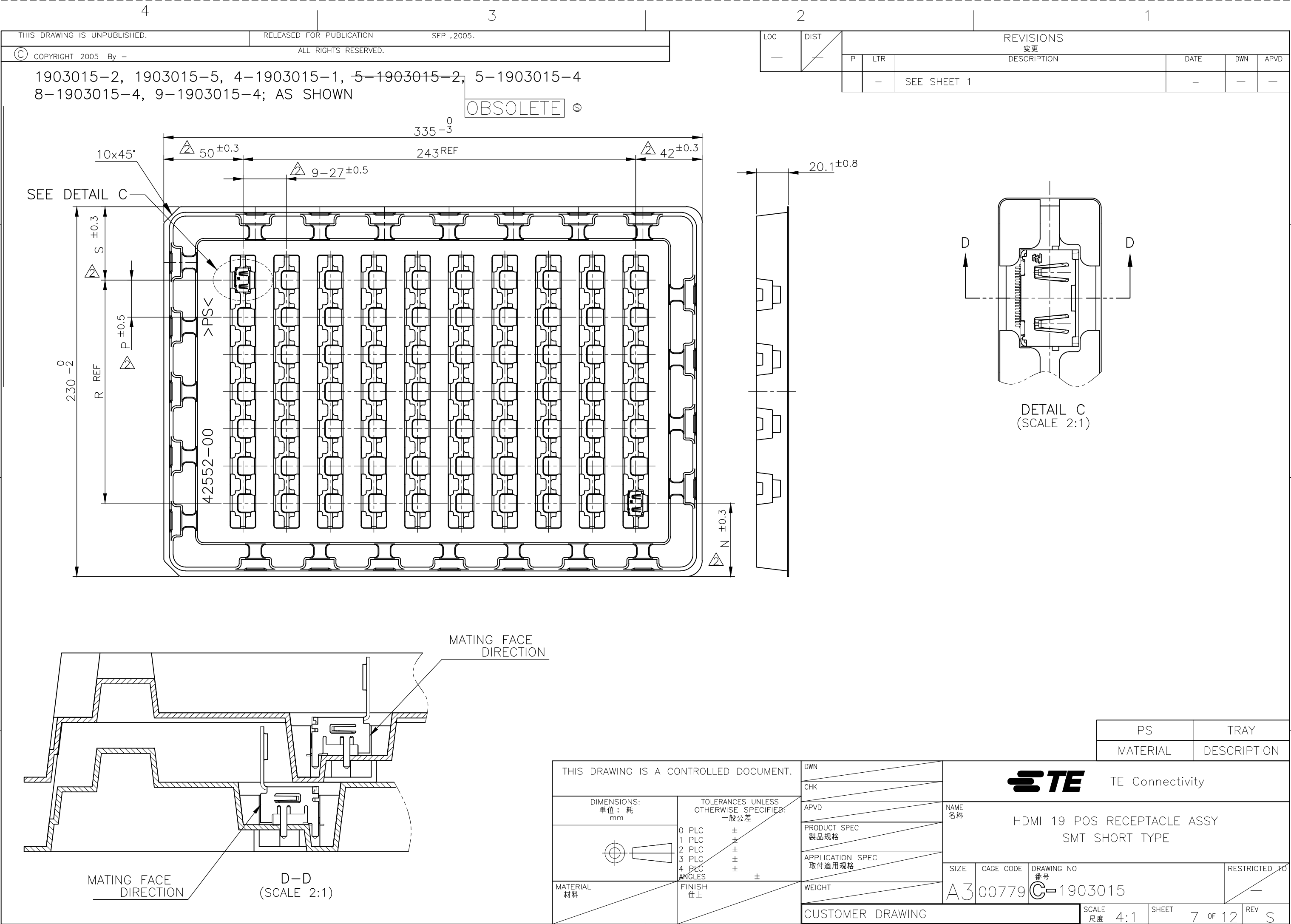
DRAWING NO
番号

RESTRICTED TO

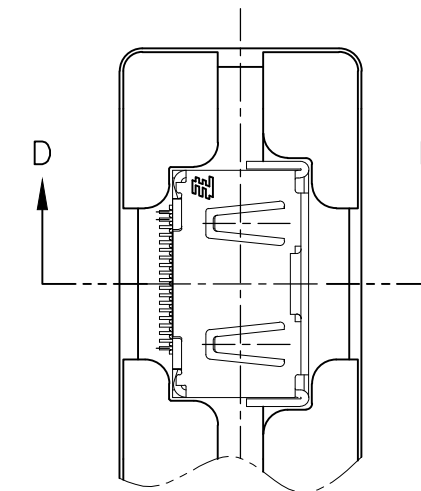
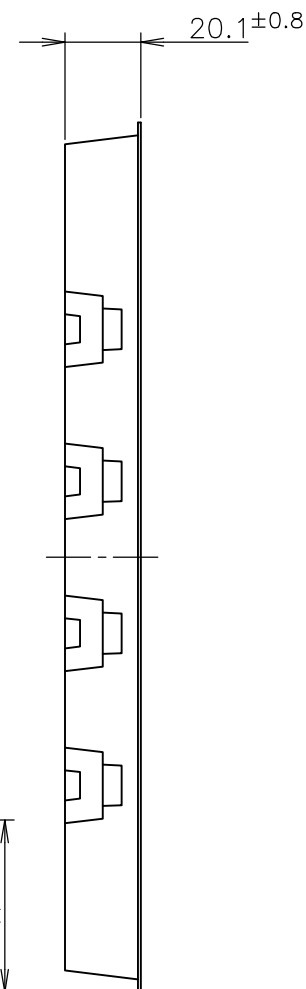
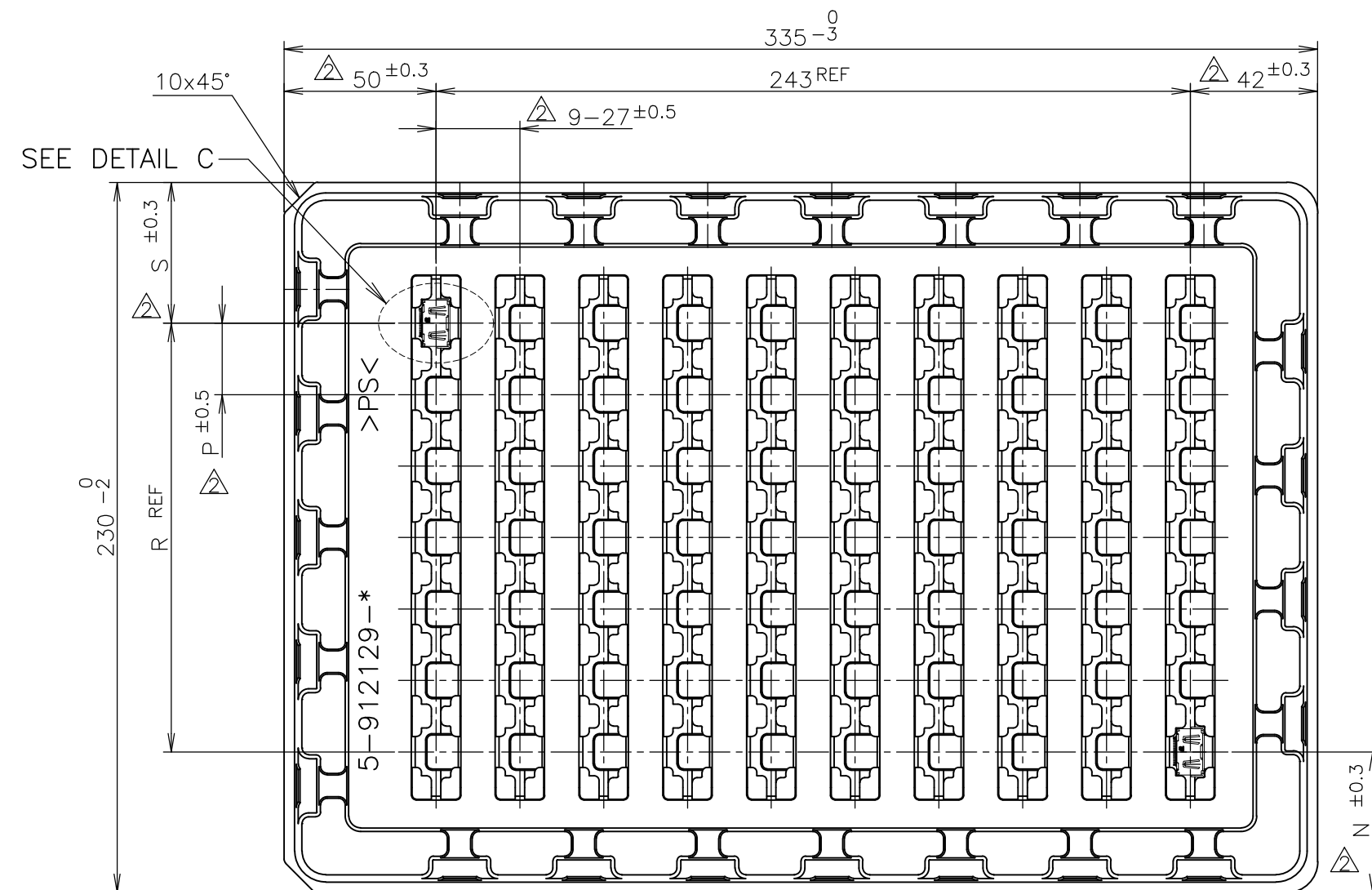
A300779

C-1903015

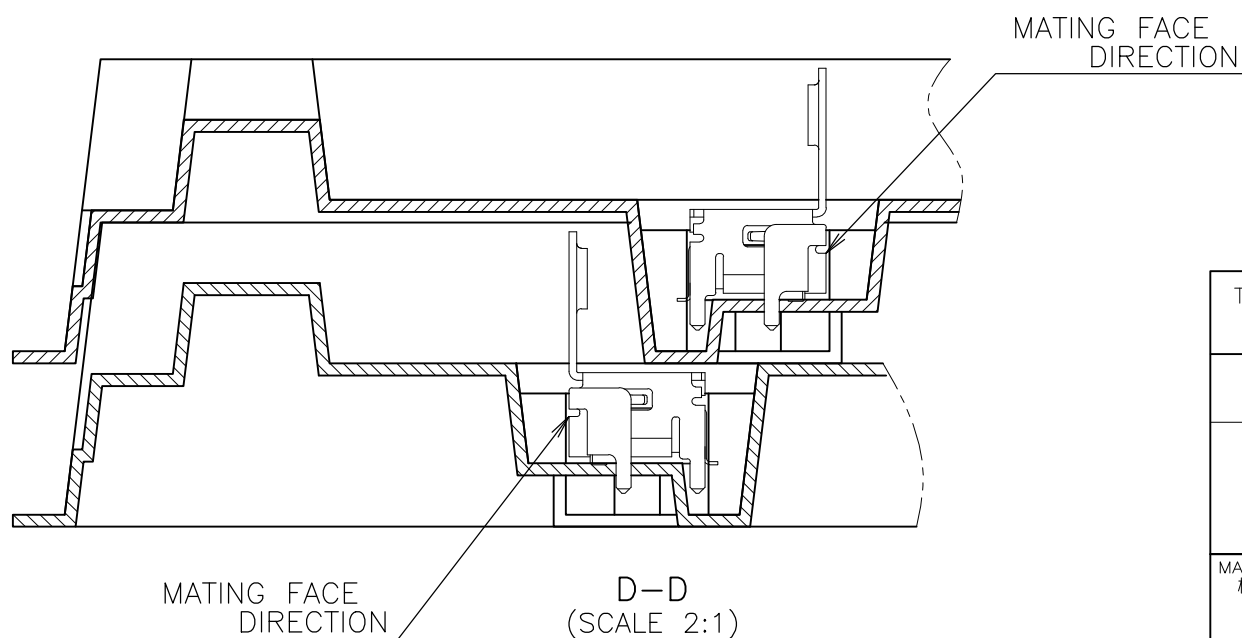
SCALE
尺度 4:1SHEET
6 OF 12REV
SWEEDING THE COVER TAPE: 300 MIN
(NOT INCLUDE EMPTINESS POCKET)PELLING ANGLE: 165°~180°
PEELING STRENGTH:
0.1~0.7N (300mm/min.)



SEE DETAIL C—



DETAIL C
(SCALE 2:1)



CUSTOMER DRAWING

FINISH
仕上

[illegible]

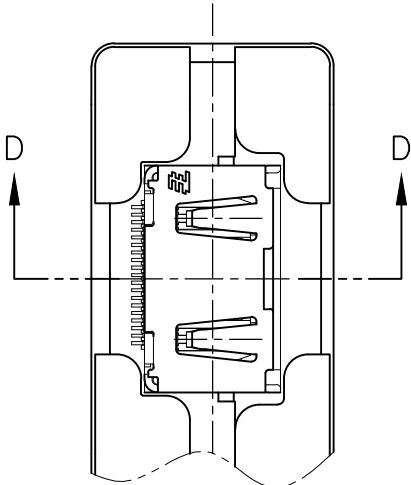
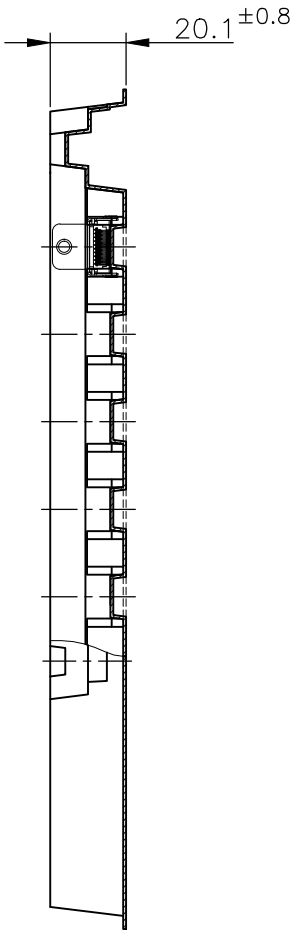
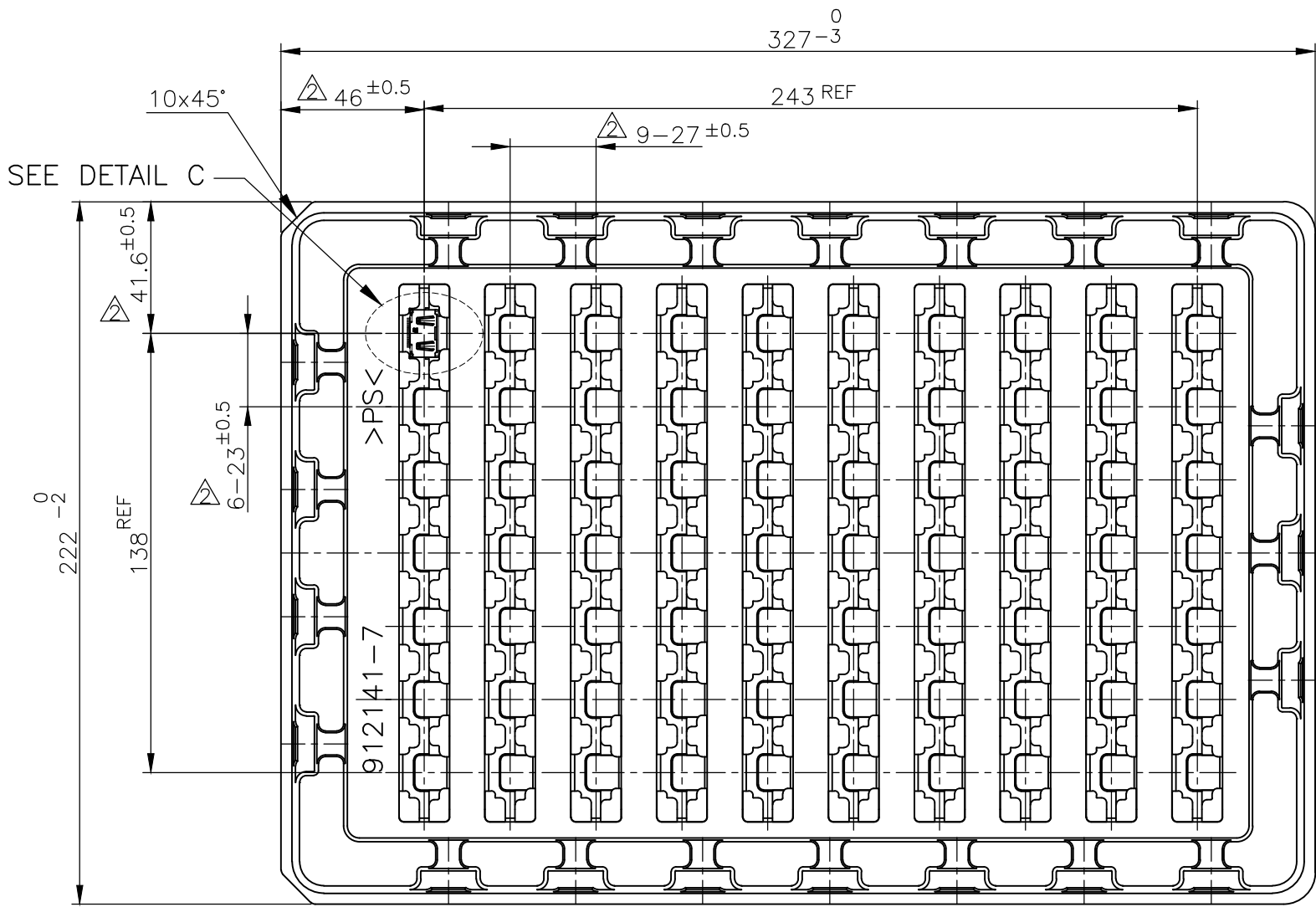
HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

TRAY
SCRIPTION

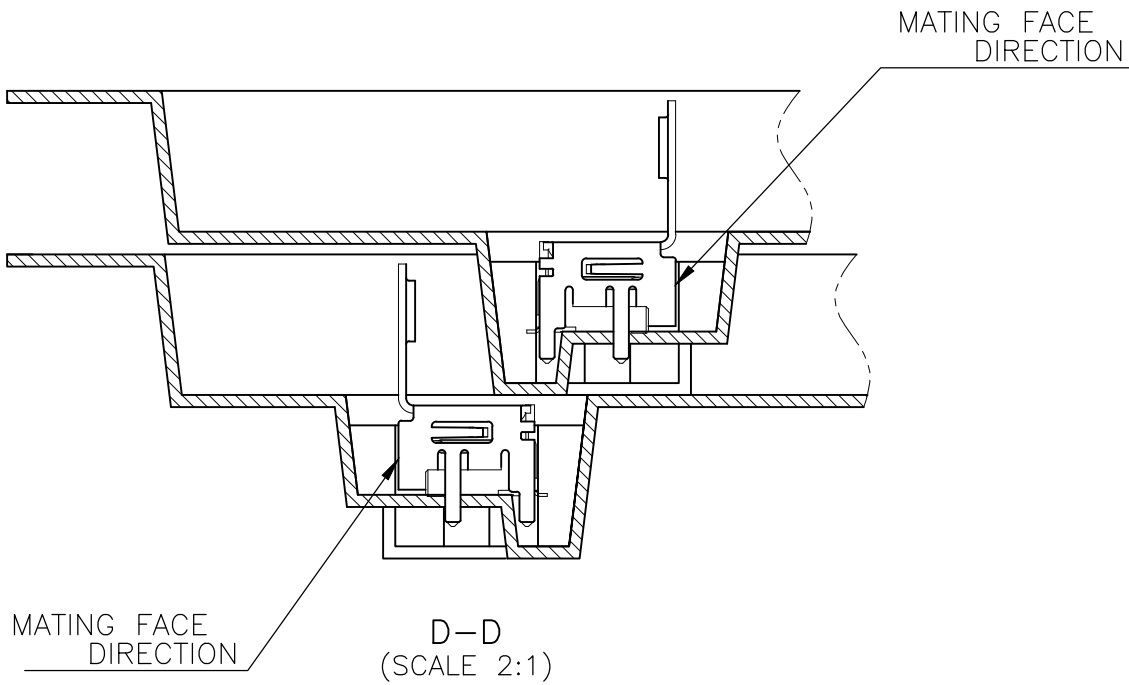
REV S

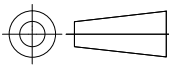
1903015-7, 1903015-8; AS SHOWN

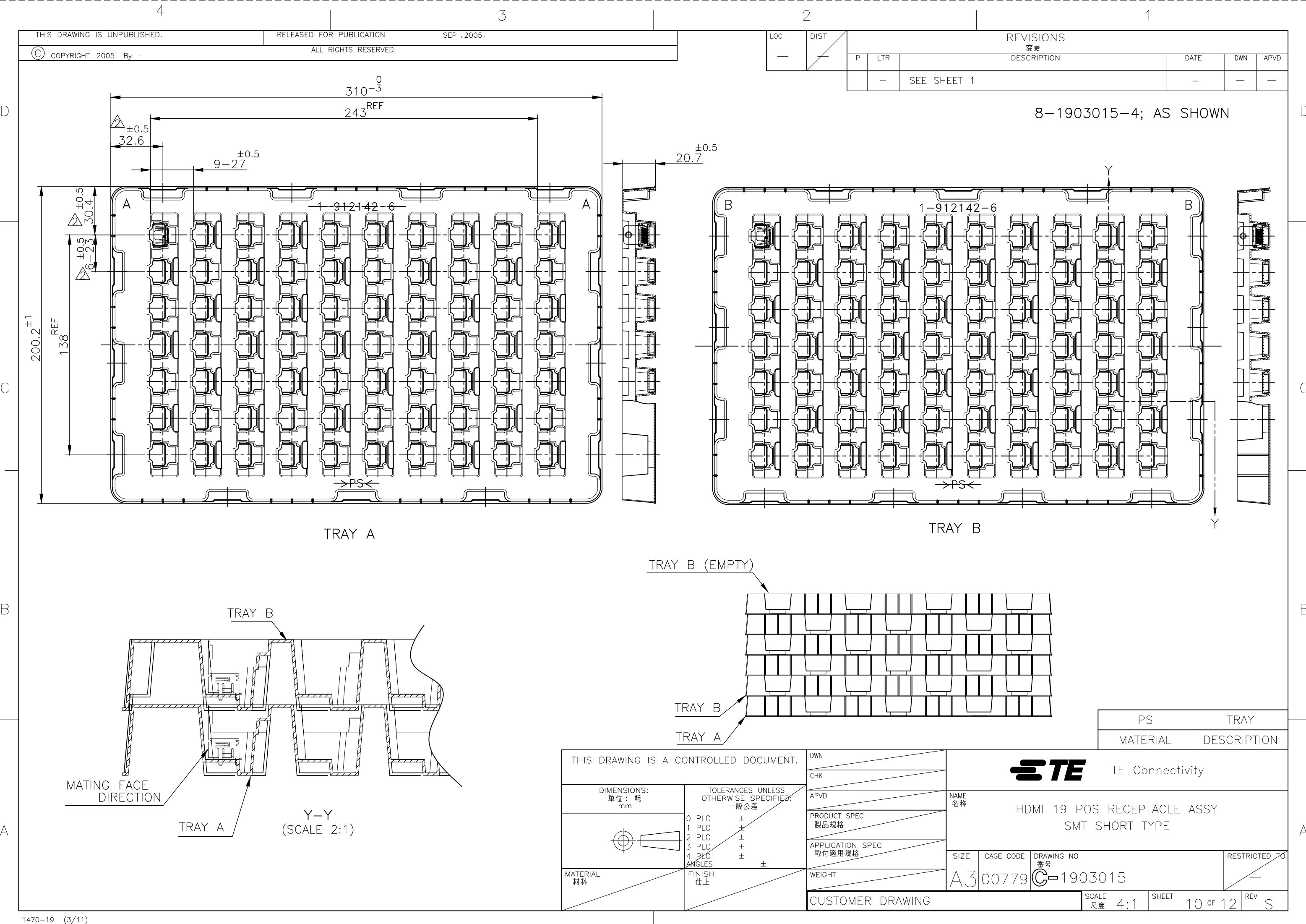
LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-



DETAIL C
(SCALE 2:1)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		 TE Connectivity							
		CHK									
DIMENSIONS: 単位： 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		NAME 名称							
		0 PLC ±		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE							
		1 PLC ±									
		2 PLC ±									
		3 PLC ±									
4 PLC ±		PRODUCT SPEC 製品規格		SIZECAGE CODEDRAWING NO 番号RESTRICTED TO							
ANGLES ±		APPLICATION SPEC 取付適用規格									
MATERIAL 材料		FINISH 仕上		WEIGHT		A300779C-1903015		—			
CUSTOMER DRAWING						SCALE 尺度 4:1		SHEET 9 OF 12		REV S	



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

8-1903015-4; AS SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
單位：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

NAME
名称

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

CAGE CODE

DRAWING NO
番号

RESTRICTED TO

SCALE
尺度

4:1

SHEET

10 OF 12

REV

S

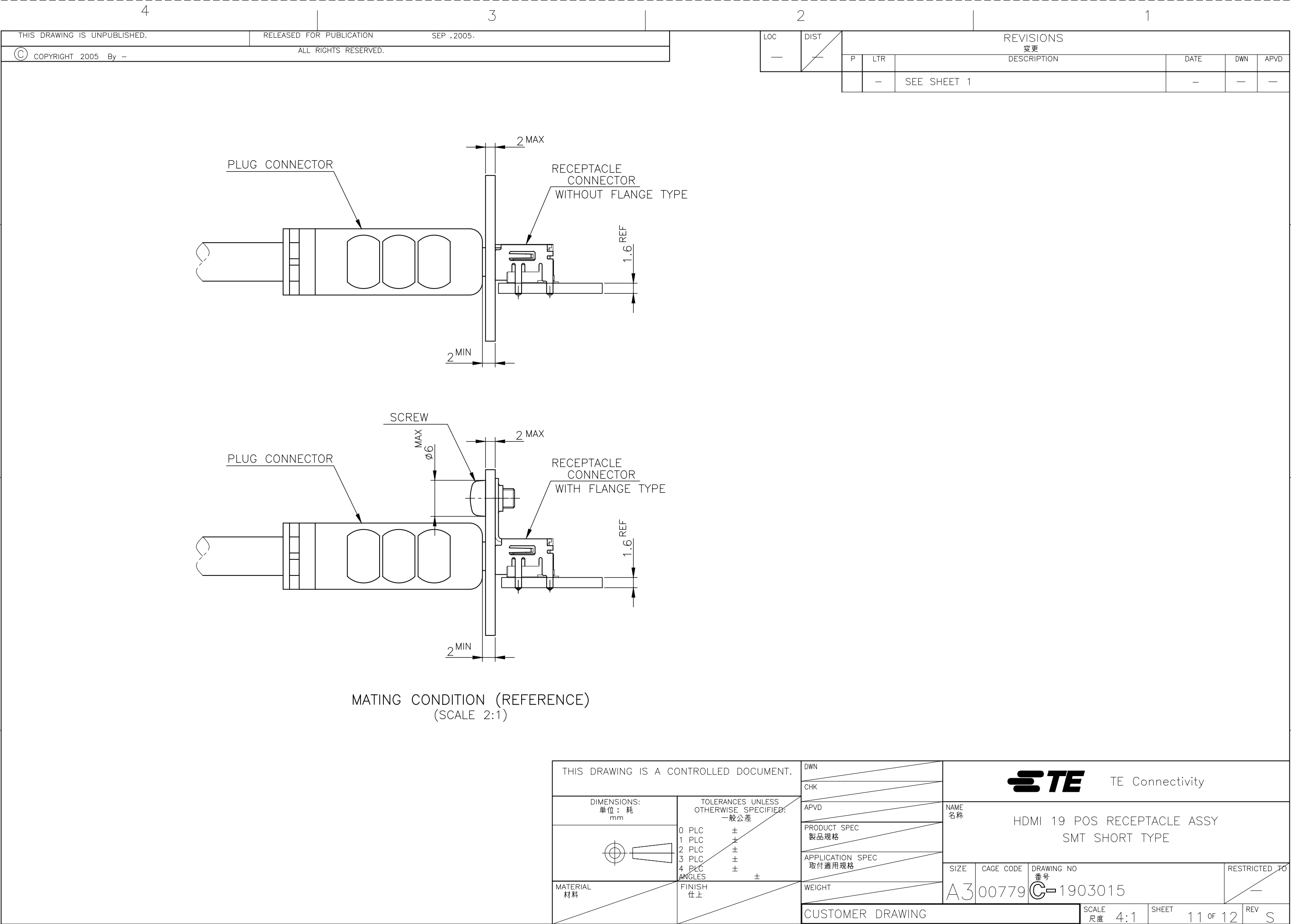
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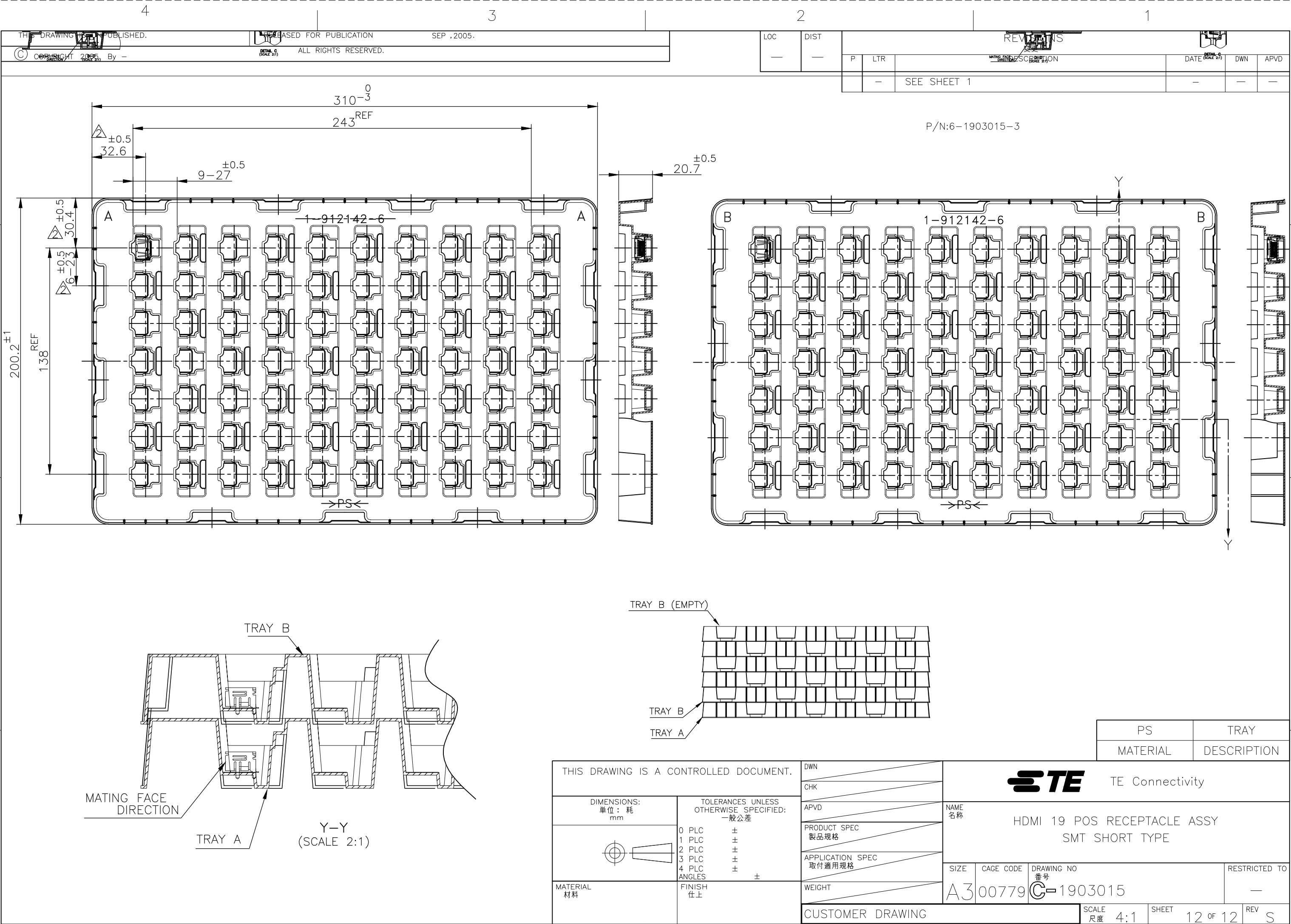
TRAY

MATERIAL

DESCRIPTION

TE Connectivity





Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[8-1903015-4](#)