

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			
Au PL.	SCREW 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

CHK
T.KIMURA

APVD
T.KIMURA

PRODUCT SPEC
製品規格

APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

26SEP2005

26SEP2005

26SEP2005

108-78180-2

C=1903015

SCALE
尺度 4:1

SHEET
1 OF 12

REV
S

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE
A3

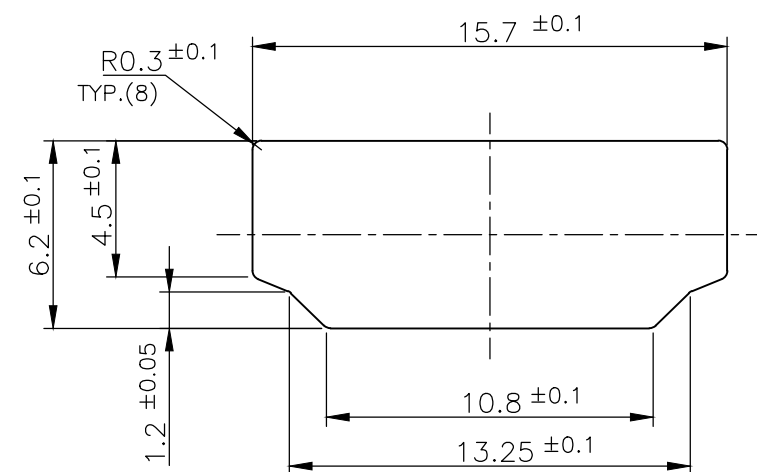
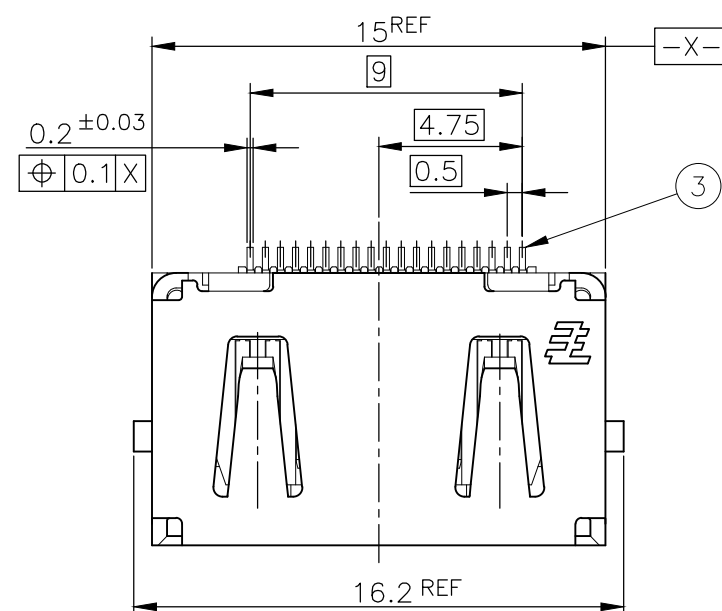
CAGE CODE
00779

DRAWING NO
番号
C=1903015

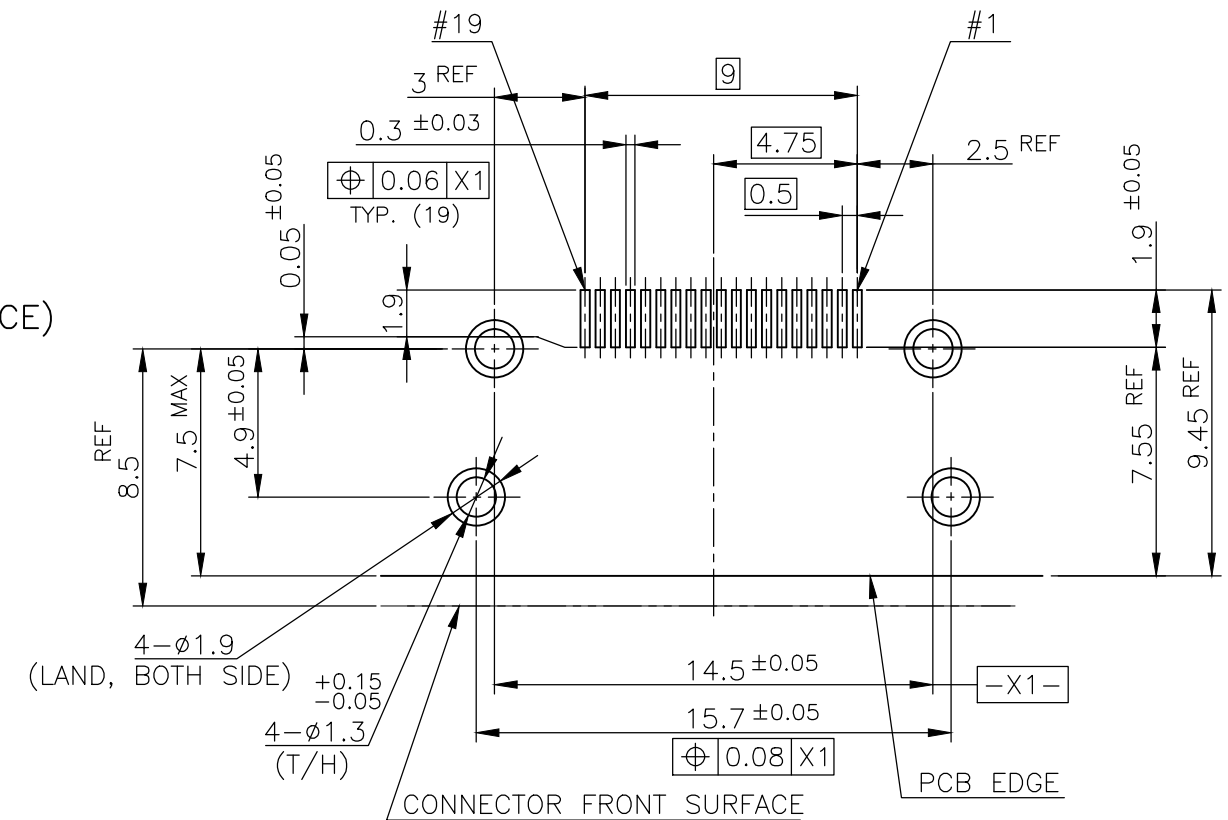
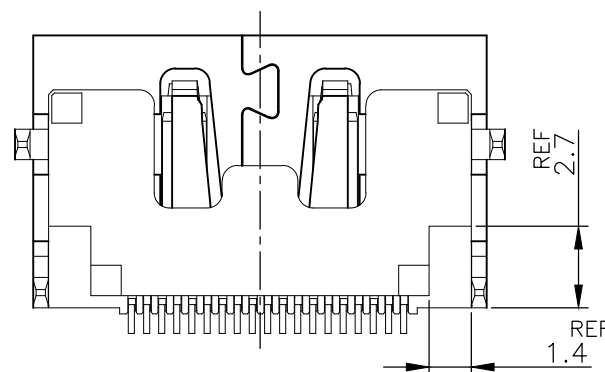
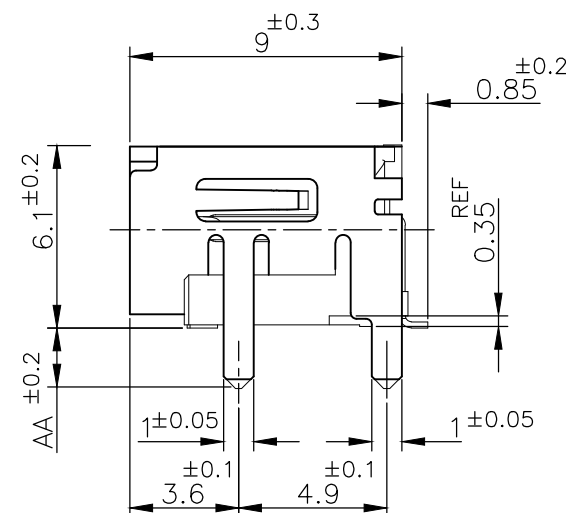
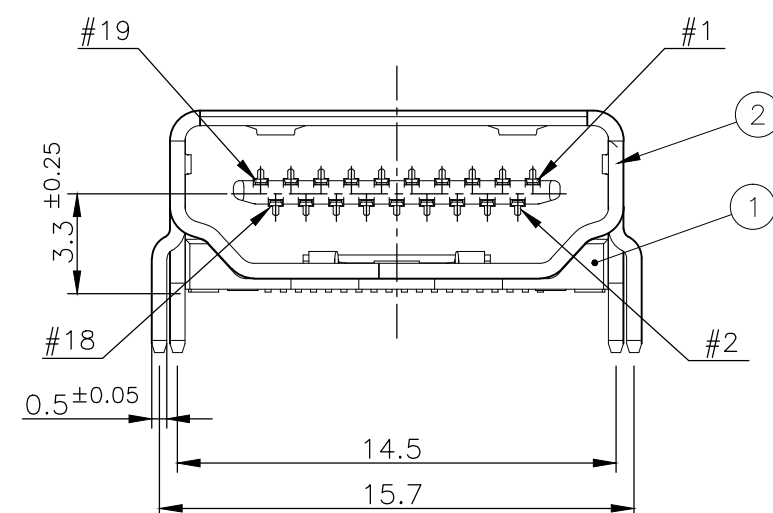
RESTRICTED TO

1470-19 (3/11)

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



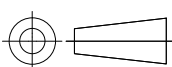
PANEL CUT OUT DIMENSION (REFERENCE)



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

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

CONNECTOR: WITHOUT FLANGE THROUGH HOLE TYPE

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			
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		HDMI 19 POS RECEPTACLE ASSY SMT SHORT TYPE			
MATERIAL 材料		FINISH 仕上		PRODUCT SPEC 製品規格		APPLICATION SPEC 取付適用規格	
				SIZE		CAGE CODE	DRAWING NO 番号
				WEIGHT		RESTRICTED TO	
				A3		00779	C-1903015
CUSTOMER DRAWING				SCALE 尺度		SHEET	REV
				4:1		2 OF 12	S

4

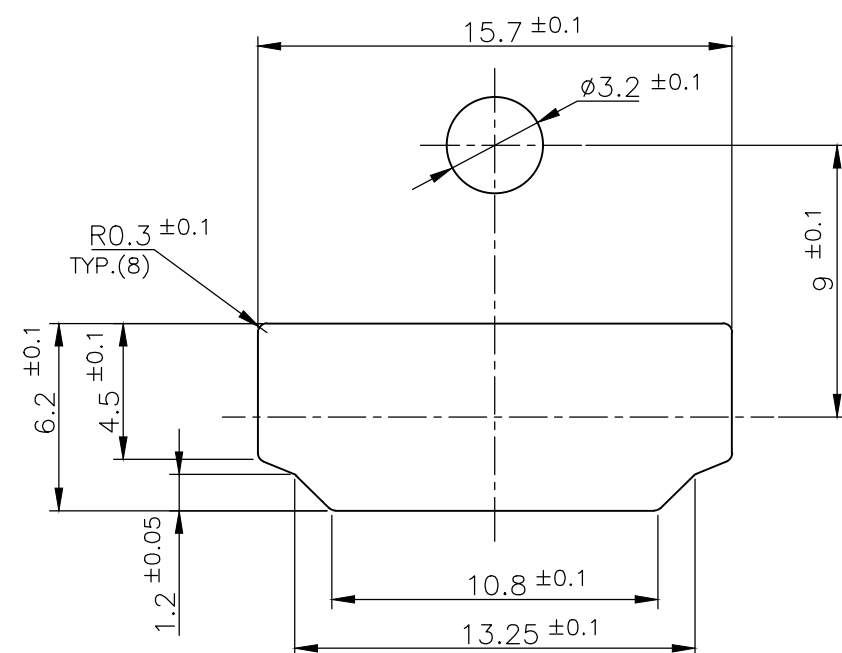
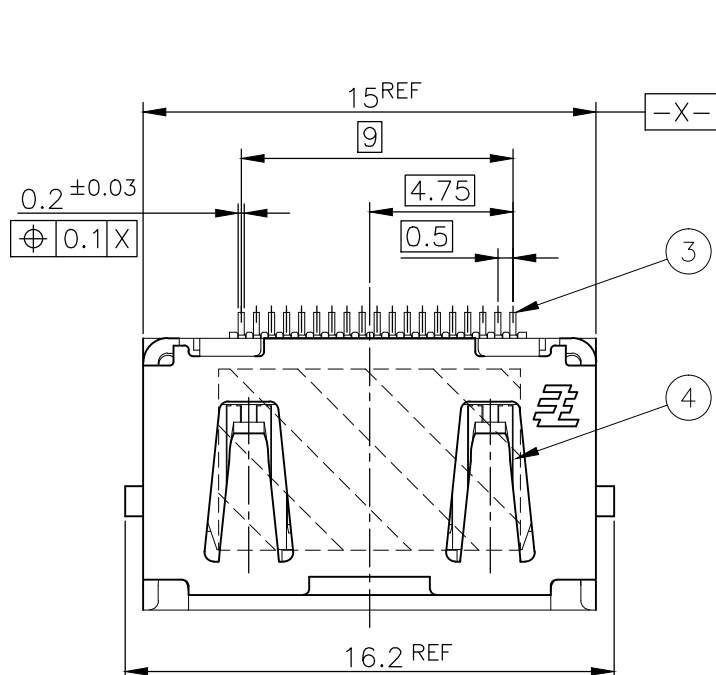
3

2

1

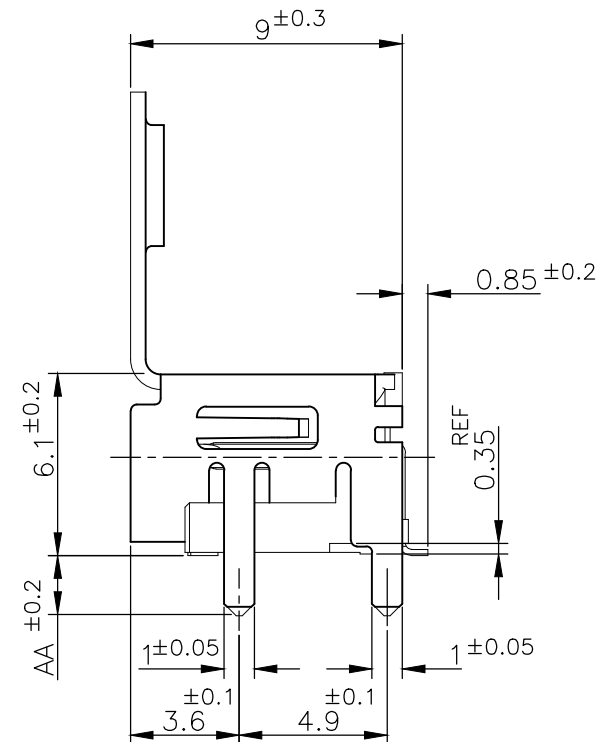
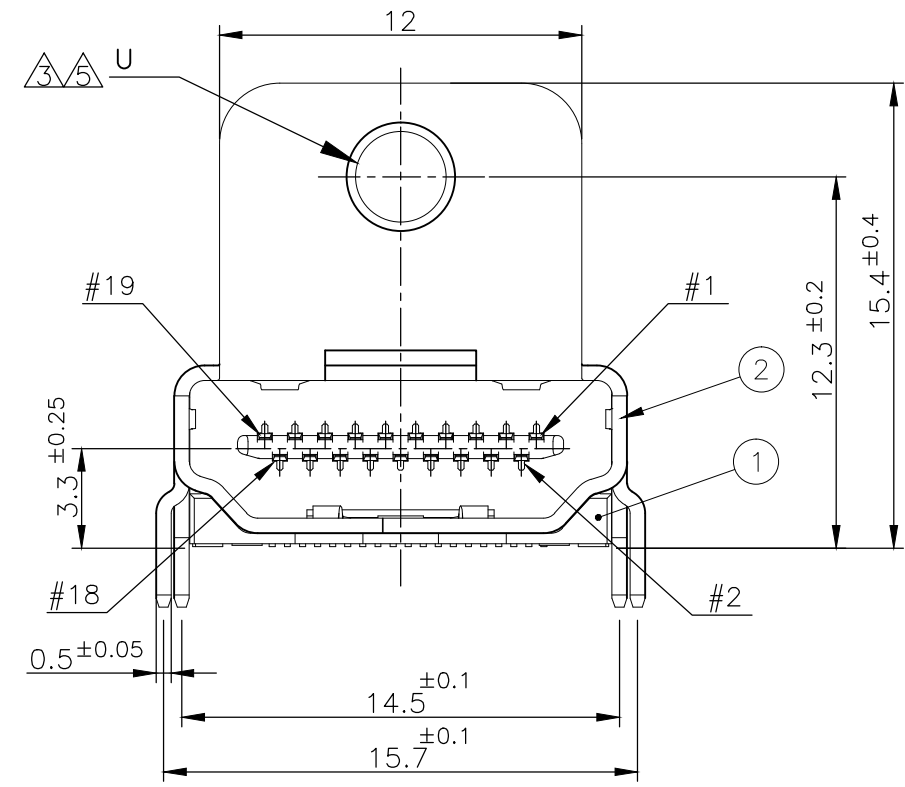
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		P	LTR	DESCRIPTION	DATE
-	-	-	-	SEE SHEET 1	-

D

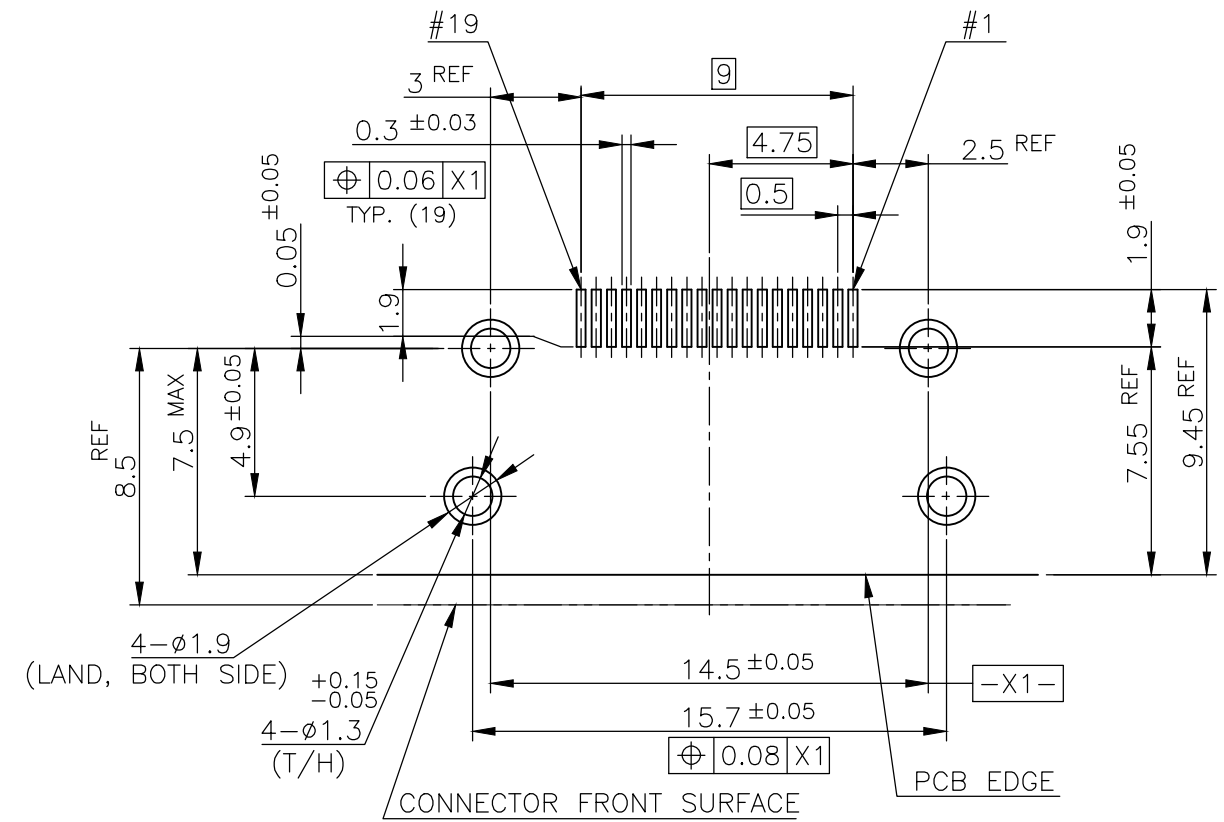


PANEL CUT OUT DIMENSION (REFERENCE)

C

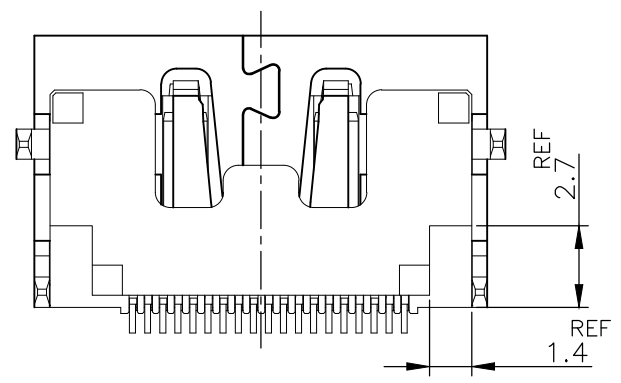


B



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	±
MATERIAL 材料	FINISH 仕上

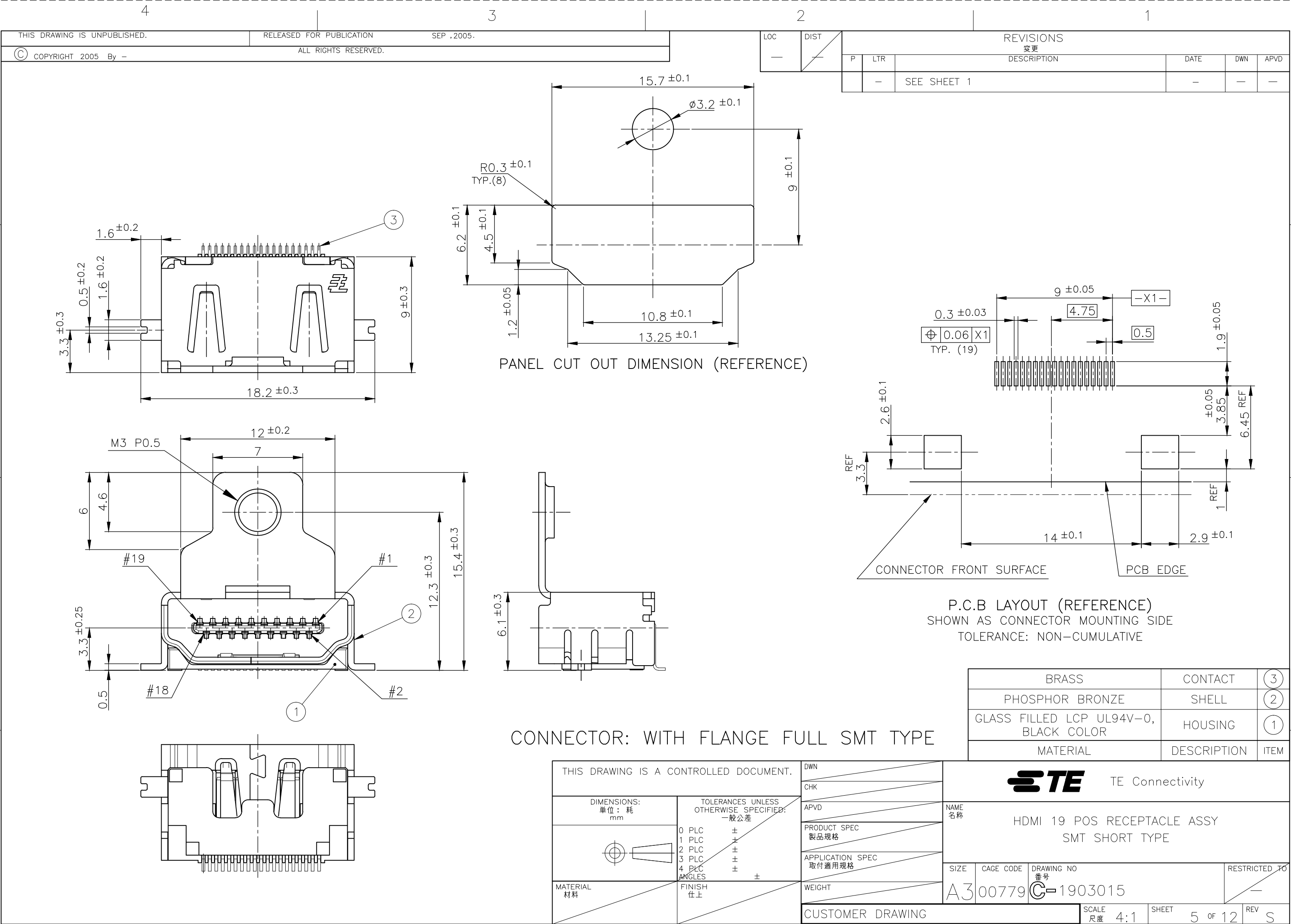
DWN	CHK	APVD	PRODUCT SPEC 製品規格	APPLICATION SPEC 取付適用規格	WEIGHT
CUSTOMER DRAWING					

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	SHEET	REV
4:1	3 OF 12	S



4

3

2

1

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LOC

DIST

REVISIONS

变更

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:
单位: 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

NAME
名称

TE Connectivity

HDMI 19 POS RECEPTACLE ASSY
SMT SHORT TYPE

SIZE

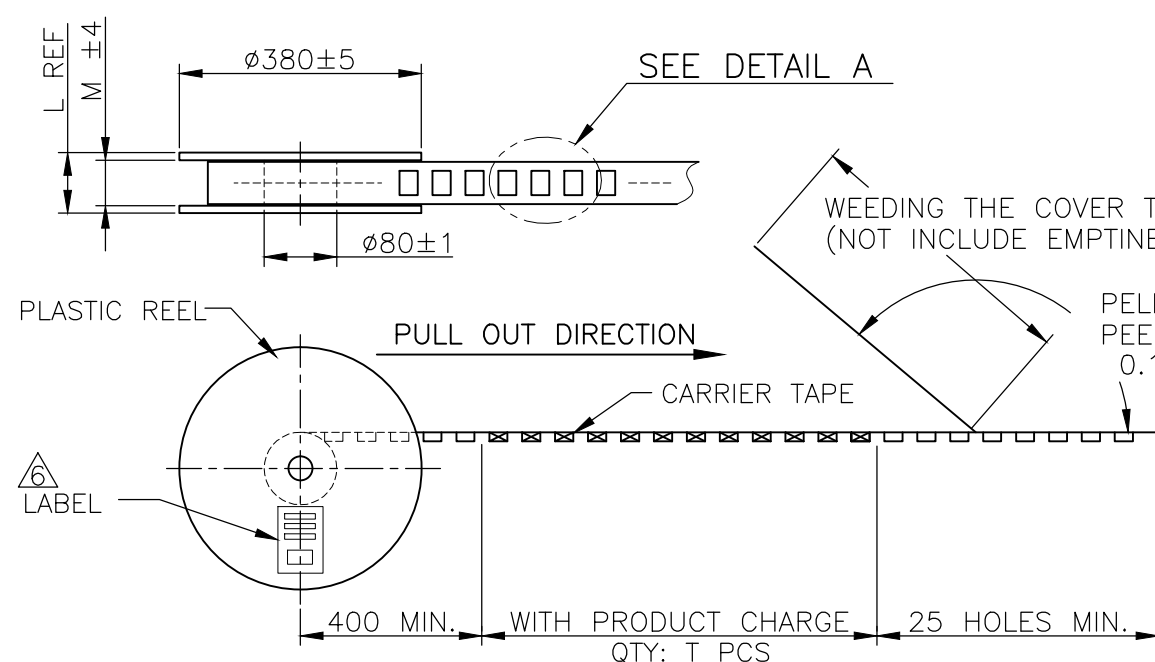
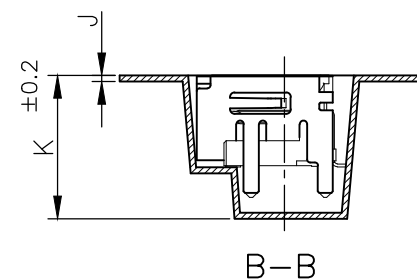
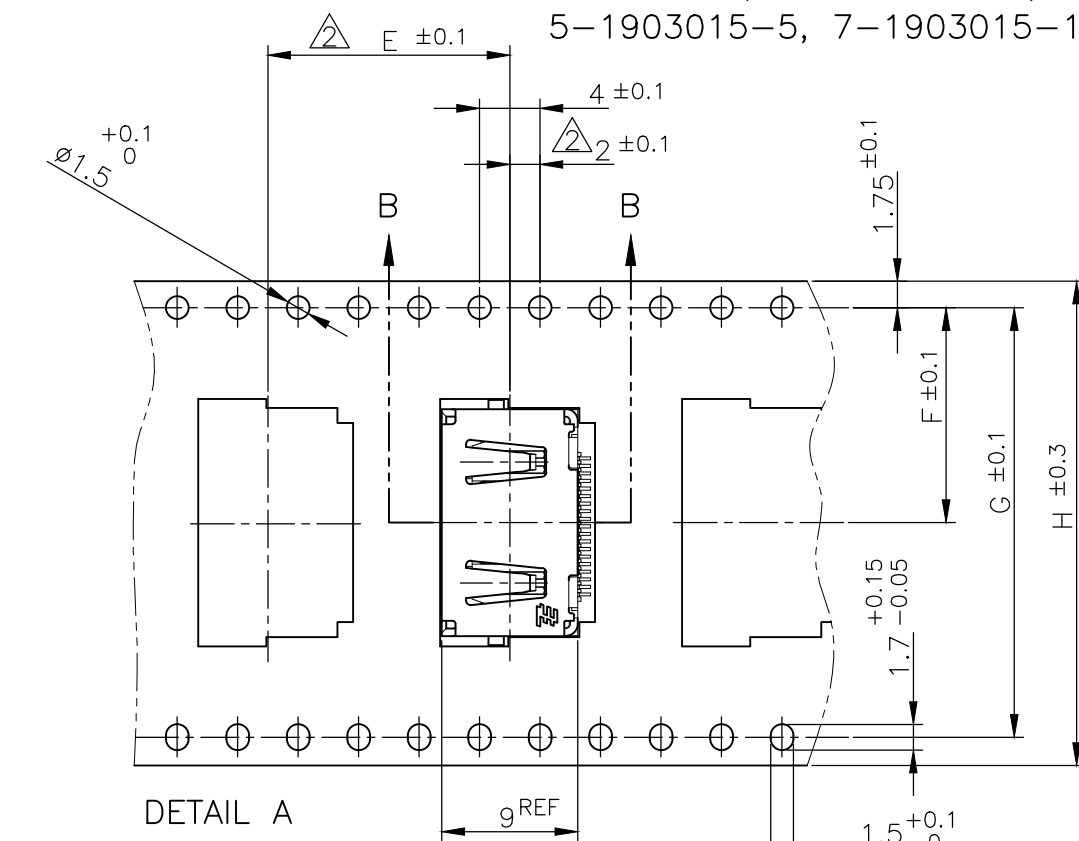
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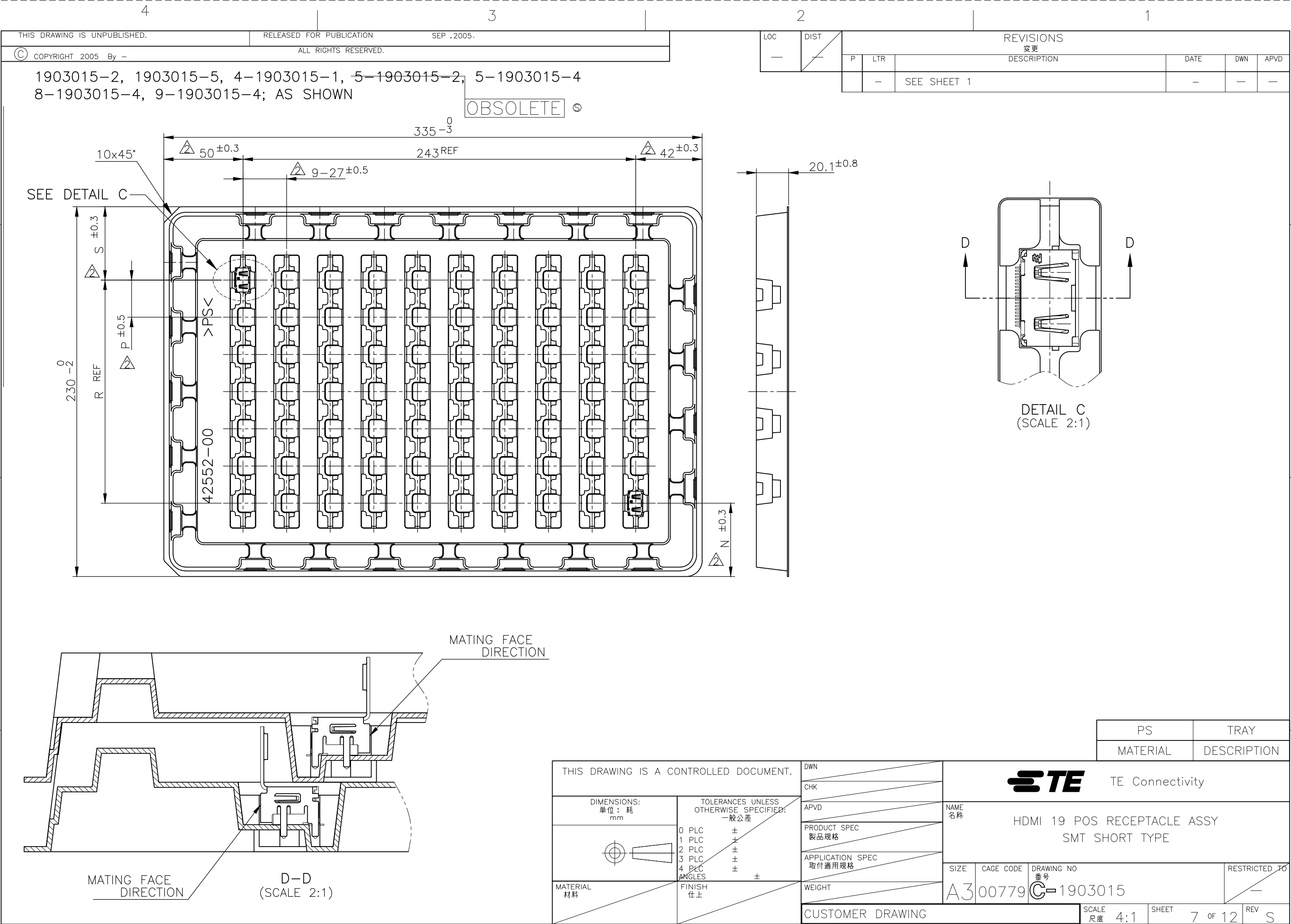
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番号

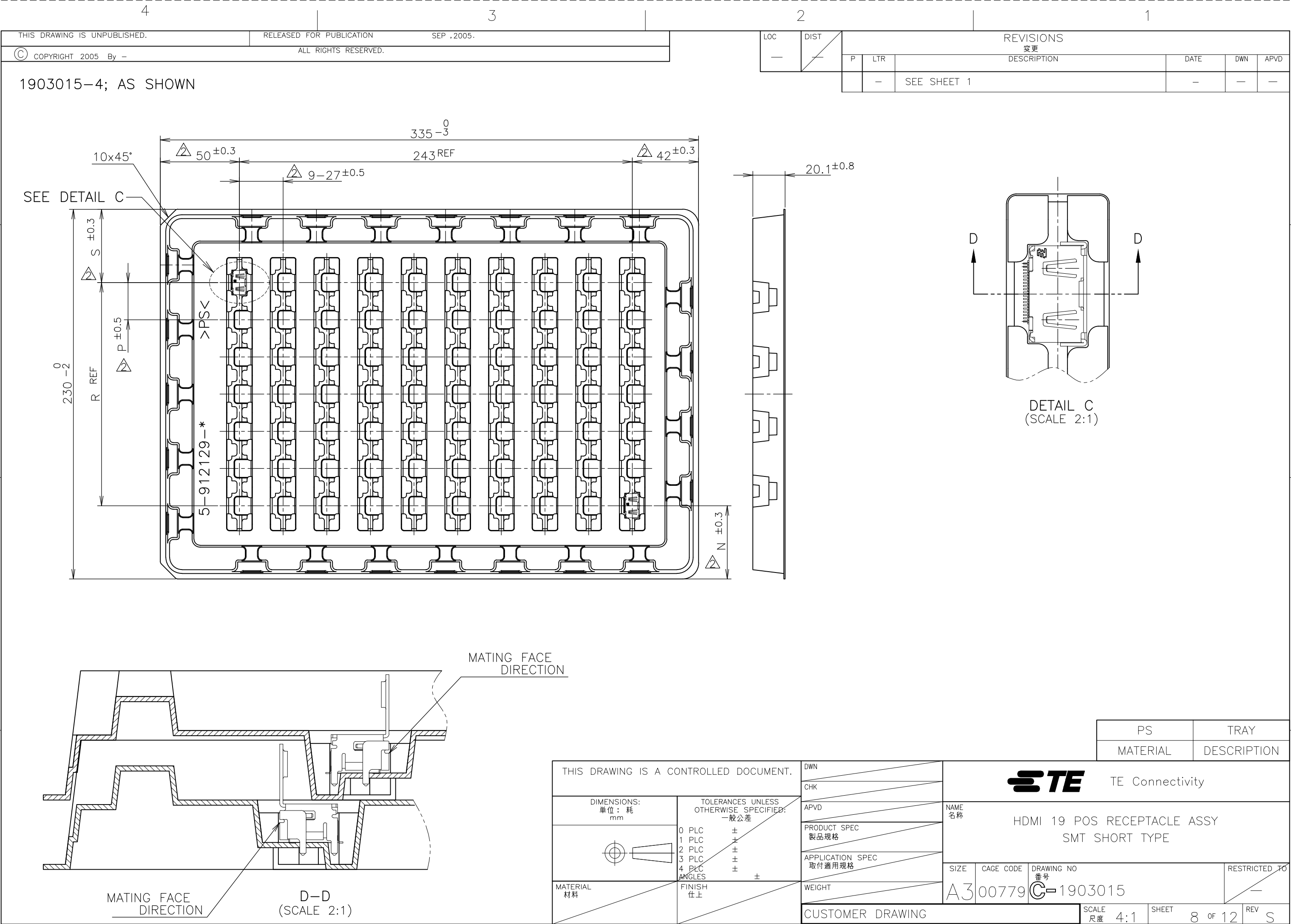
RESTRICTED TO

A300779

C-1903015

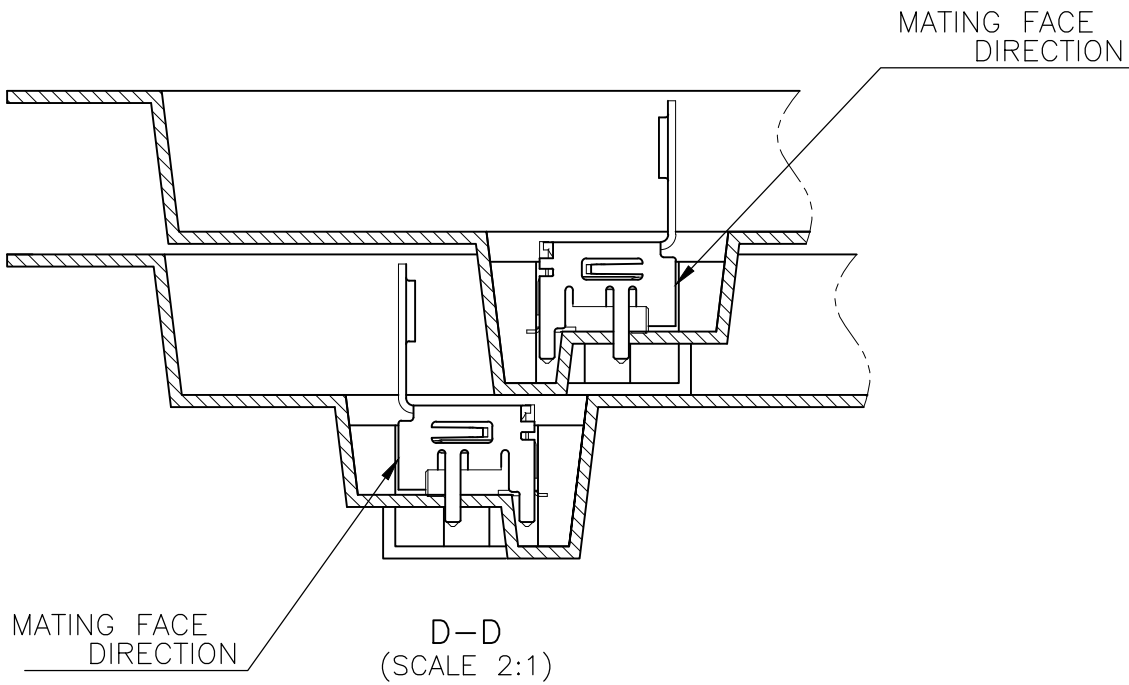
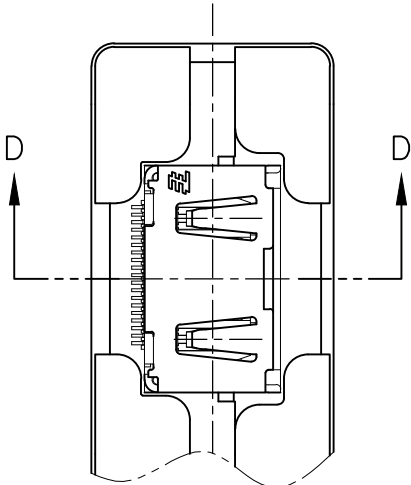
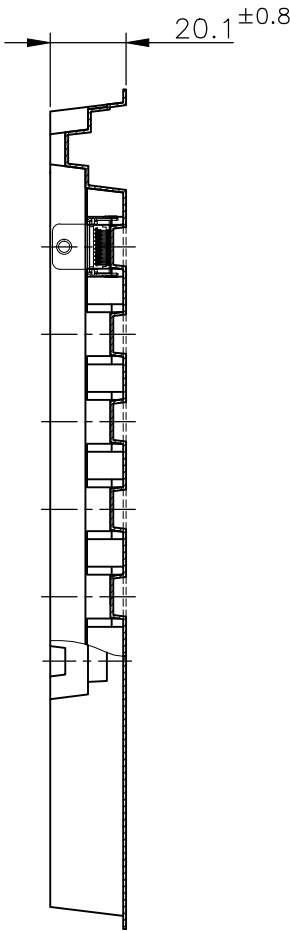
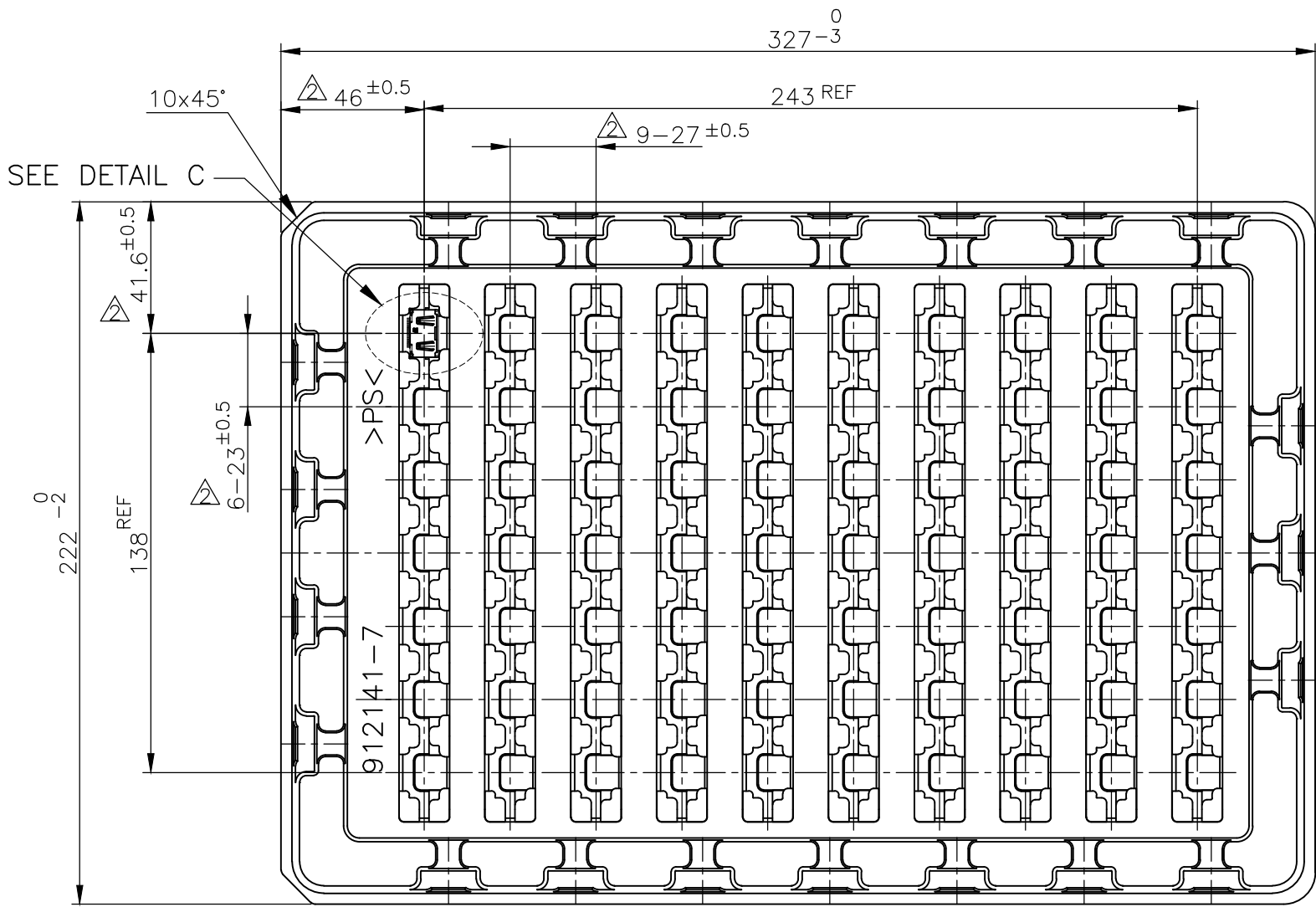
SCALE
尺度 4:1SHEET
6 OF 12REV
SWEEDING THE COVER TAPE: 300 MIN
(NOT INCLUDE EMPTINESS POCKET)PELLING ANGLE: 165°~180°
PEELING STRENGTH:
0.1~0.7N (300mm/min.)

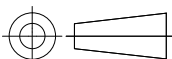


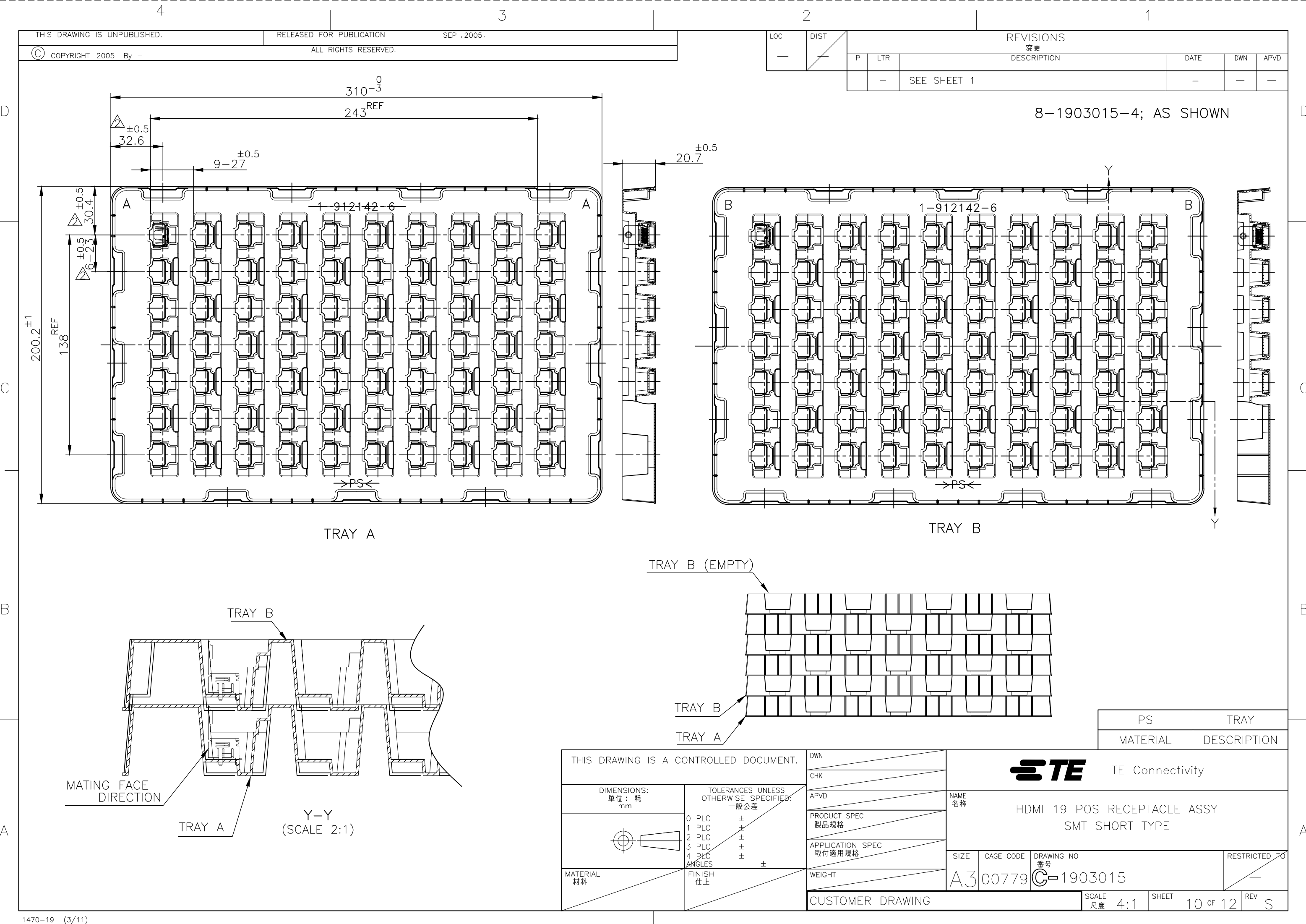


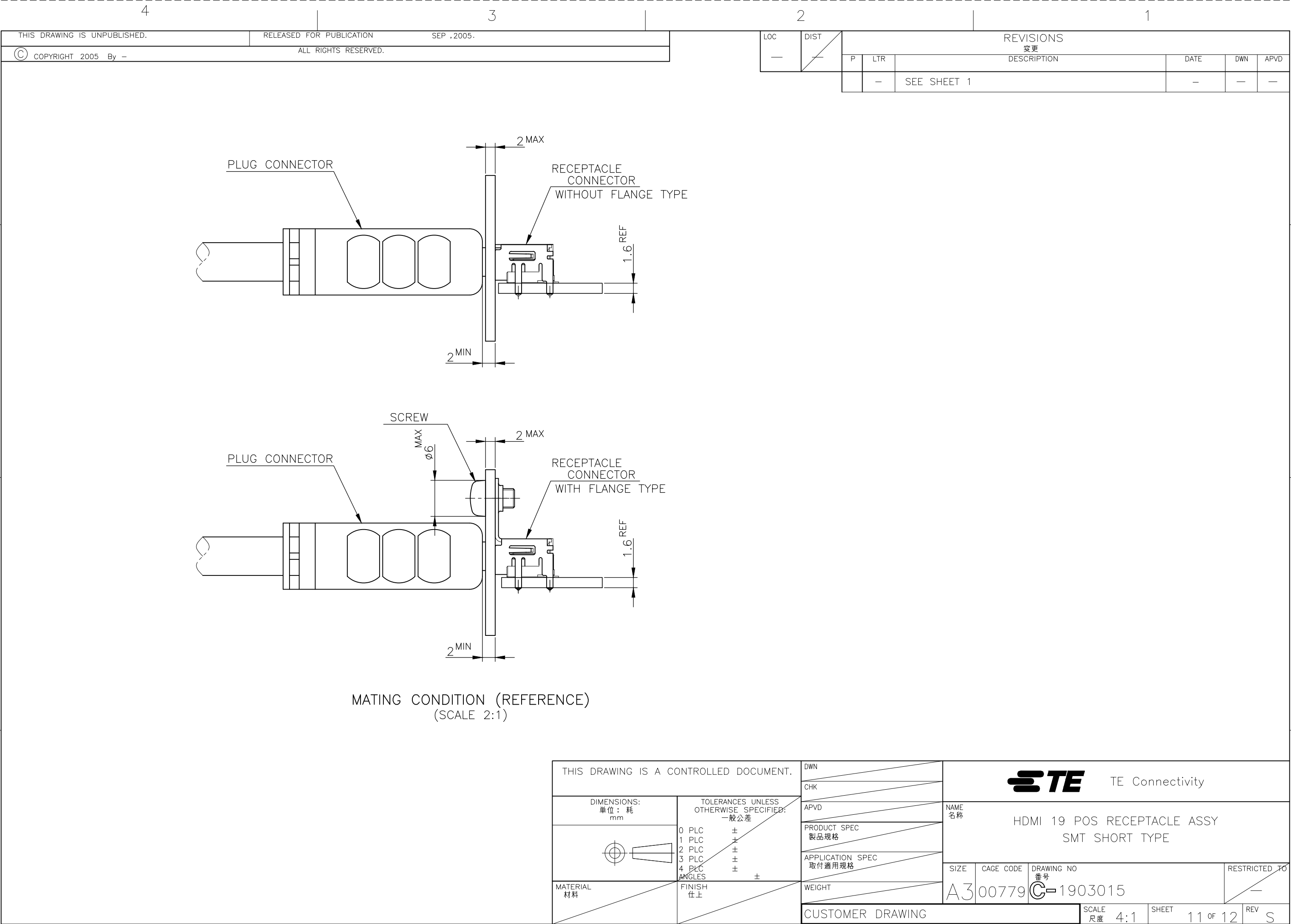
1903015-7, 1903015-8; AS SHOWN

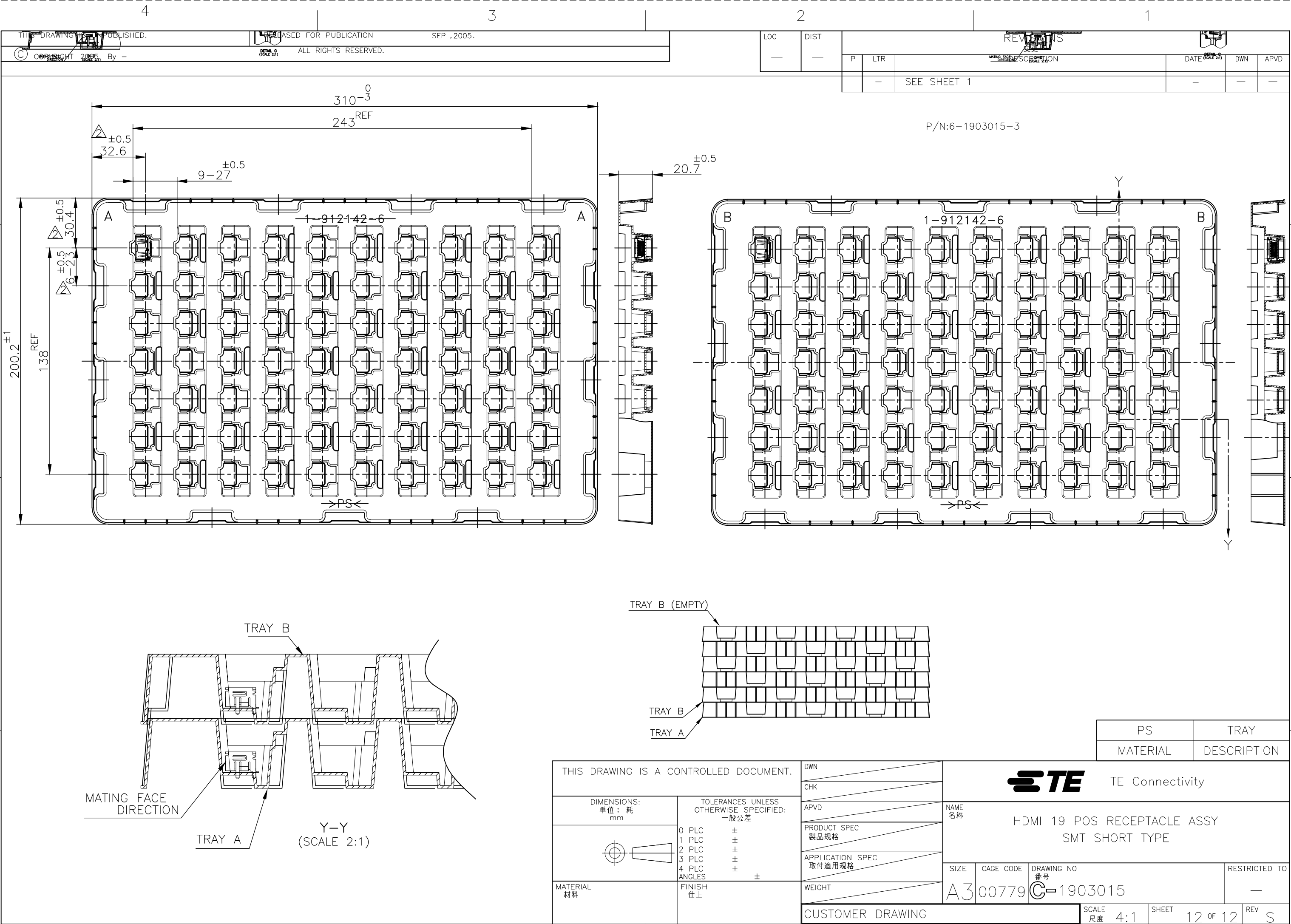
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
-	-	-	-	SEE SHEET 1	-	-



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				
TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		PRODUCT SPEC 製品規格					
		APPLICATION SPEC 取付適用規格	SIZE CAGE CODE DRAWING NO 番号 RESTRICTED TO				
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		WEIGHT					
MATERIAL 材料		FINISH 仕上	A300779C-1903015 —				
CUSTOMER DRAWING			SCALE 尺度 4:1		SHEET 9 OF 12		REV S







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[9-1903015-3](#)