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LOC
J

DIST

REVISIONS
變更

P

LTR

DESCRIPTION

DATE

DWN

APVD

F5

REVISED(ADD A NEW PN)

23DEC2015

A.X

H.W

NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL
OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	—	0.5	10.55	—	—	1.1	1.1	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	9-1747981-2
AVAILABLE	WITH P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITH BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	9-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	14.3	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	8-1747981-2 2-1747981-5
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	CLEAR TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	8-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITH BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	3-1747981-1
NOT AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	16.3	#4-40 UNC	0.5	10.55	12.75	10.08	2.2	1.8	WITH BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-4
AVAILABLE	WITHOUT P/N	Au 0.76um MIN	16.3	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-3
NOT AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	#4-40 UNC	0.5	10.05	12.75	10.08	2.2	1.8	WITHOUT BOSS	HARDTRAY PACKING (-)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-2
AVAILABLE	WITHOUT P/N	Au 0.76um MIN	—	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	2-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	1.0	10.55	12.75	10.08	1.5	1.5	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-8
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	16.3	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-7
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 5)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-6
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	14.3	M3 x 0.5	0.5	10.05	10.95	7.98	1.5	1.5	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 3)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-5
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	1.0	10.55	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-4
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	#4-40 UNC	0.5	10.05	12.75	10.08	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-3
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	0.5	10.05	10.95	7.98	1.5	1.5	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-2
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	M3 x 0.5	0.5	10.05	10.95	7.98	2.2	1.8	WITHOUT BOSS	SOFT TRAY PACKING (SEE SHEET 4)	WITH FLANGE TYPE (SEE SHEET 7)	1-1747981-1
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	—	0.5	10.05	—	—	1.5	1.5	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	1747981-2
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	—	—	0.5	10.05	—	—	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	1747981-1
TOOL STATUS	PART NUMBER MARKING	CONTACT AREA PLATING SPEC J	DIM H	SCREW SIZE DIM G	DIM F	DIM E	DIM D	DIM C	DIM B	DIM A	BOSS	PACKING	CONNECTOR TYPE	PART NUMBER

1 CONTACT COPLANALITY IS 0.1 MAXIMUM.
 THIS DIMENSION MEANS CENTER OF THE POCKET.
 FINISH

CONTACT: CONTACT AREA J: SEE TABLE
2um MIN Sn PLATING ON SOLDERING AREA
2um MIN Ni UNDER PLATING ALL OVER
SHELL: 1um MIN Sn PLATING ALL OVER
1um MIN Ni UNDER PLATING ALL OVER

REFER TO THE TABLE FOR BOSS.
 SCREW SIZE
 PART NUMBER MAKING

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
単位： 耗
mm

MATERIAL
材料

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

0 PLC ± 0.2
1 PLC ± 0.2
2 PLC ± 0.2
3 PLC ± 0.2
4 PLC ± 0.2
ANGLES ± —
FINISH
仕上

DWN
Y.HIRATA
15SEP2005

CHK
T.KIMURA
15SEP2005

APVD
K.IKEGAMI
15SEP2005

PRODUCT SPEC
製品規格
108-78180-1

APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

NAME
名称

HDMI 19 POS
RECEPTACLE ASSY SMT TYPE
-LEAD FREE-

SIZE
A3

CAGE CODE
00779

DRAWING NO
番号
C-1747981

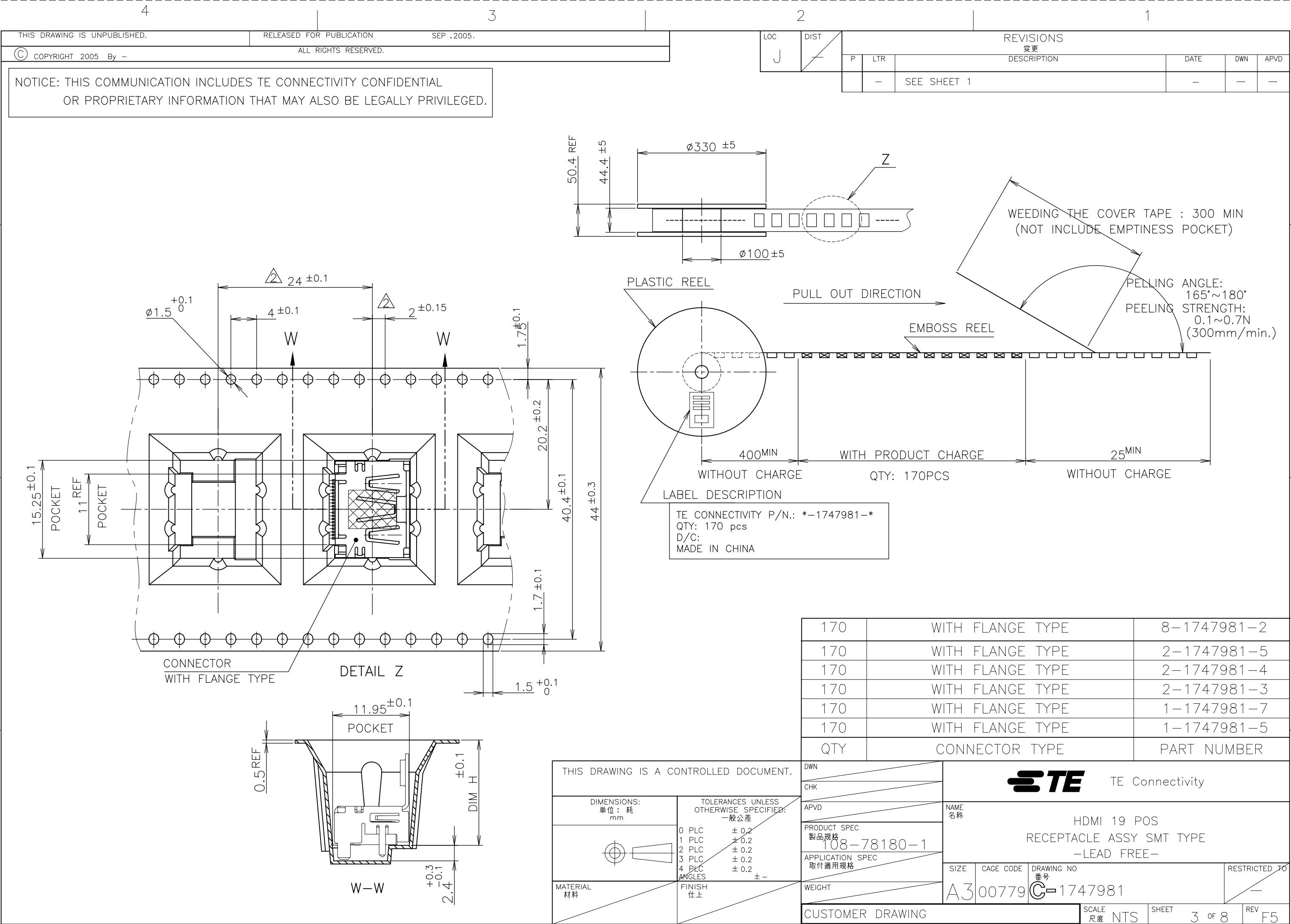
RESTRICTED TO
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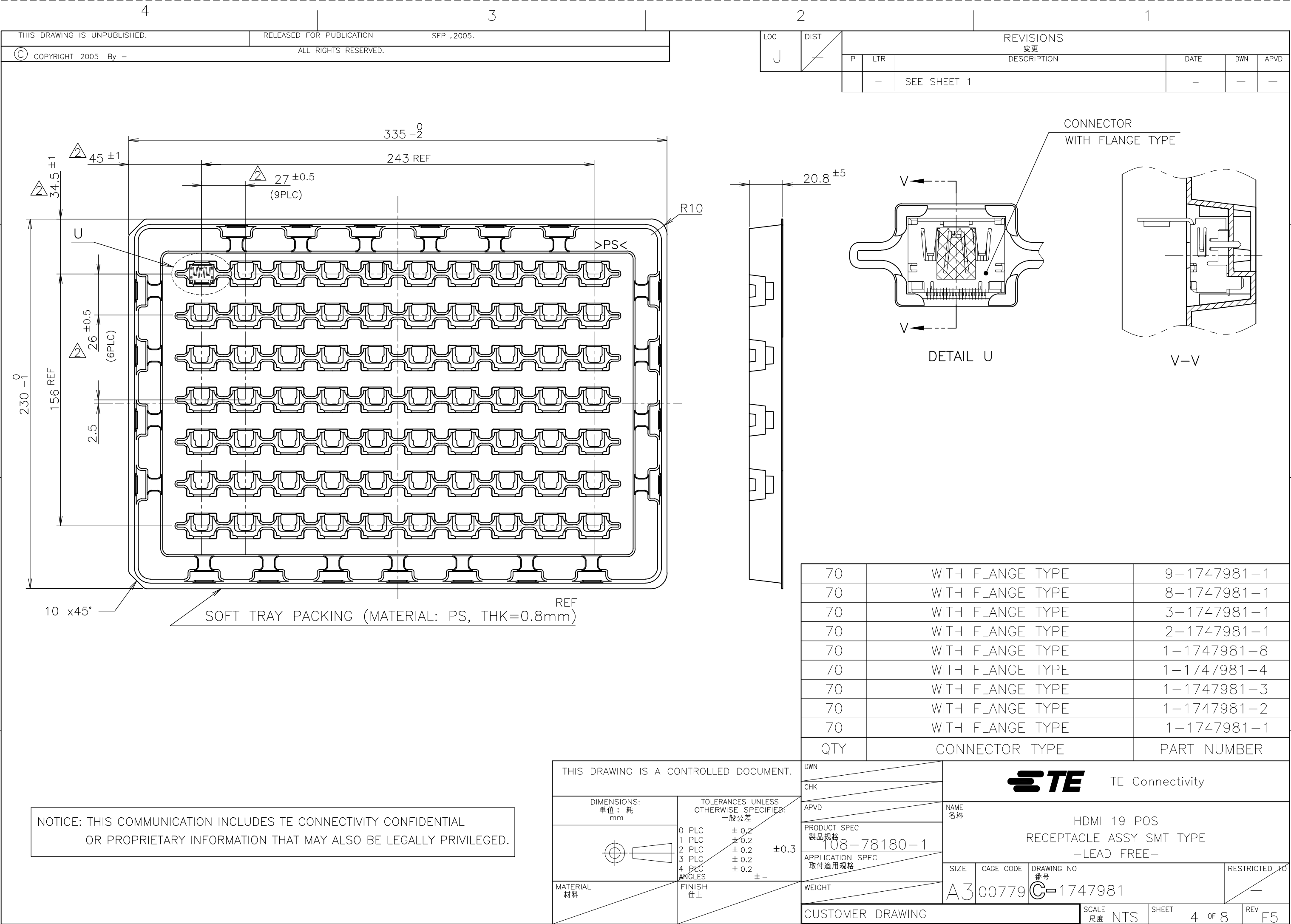
SCALE
尺度
NTS

SHEET
1 OF 8

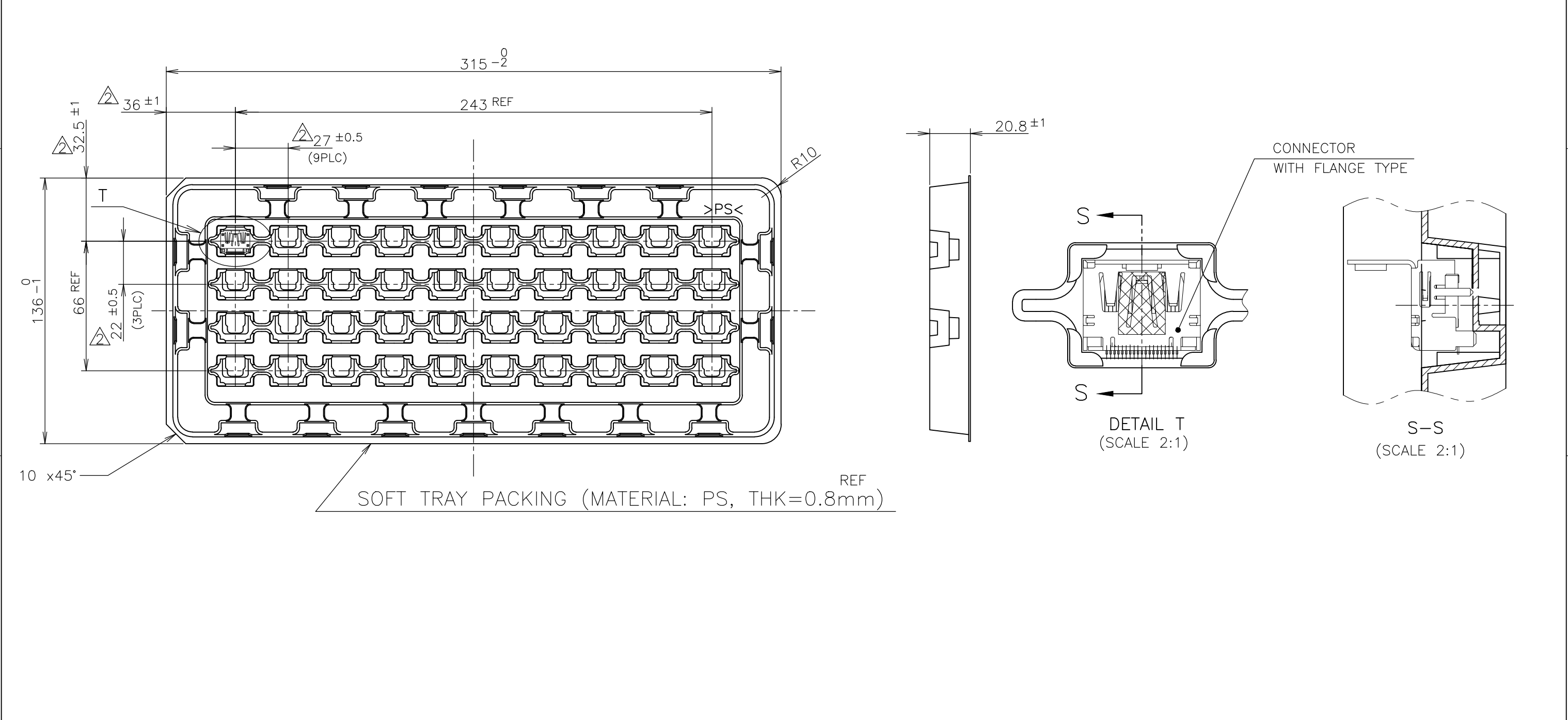
REV
F5

TE Connectivity

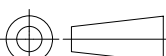




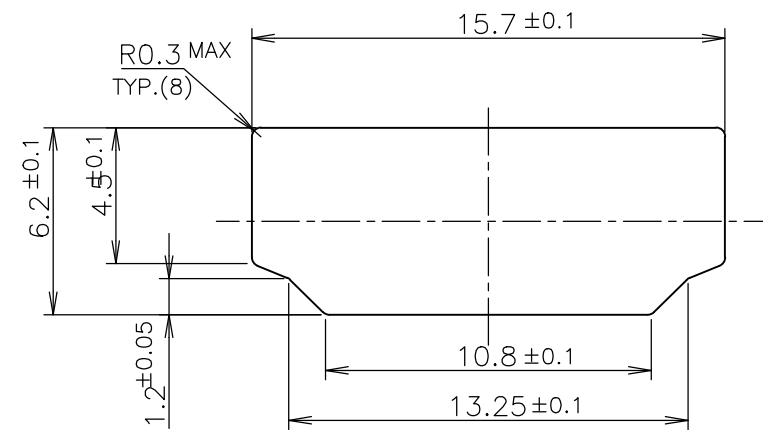
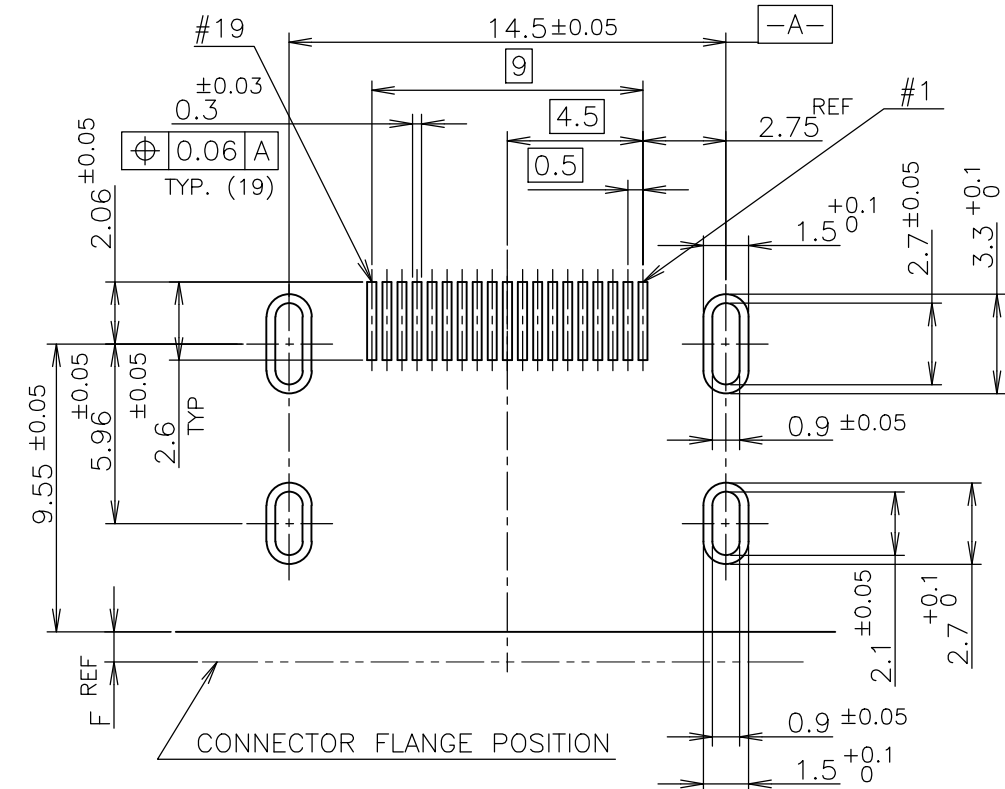
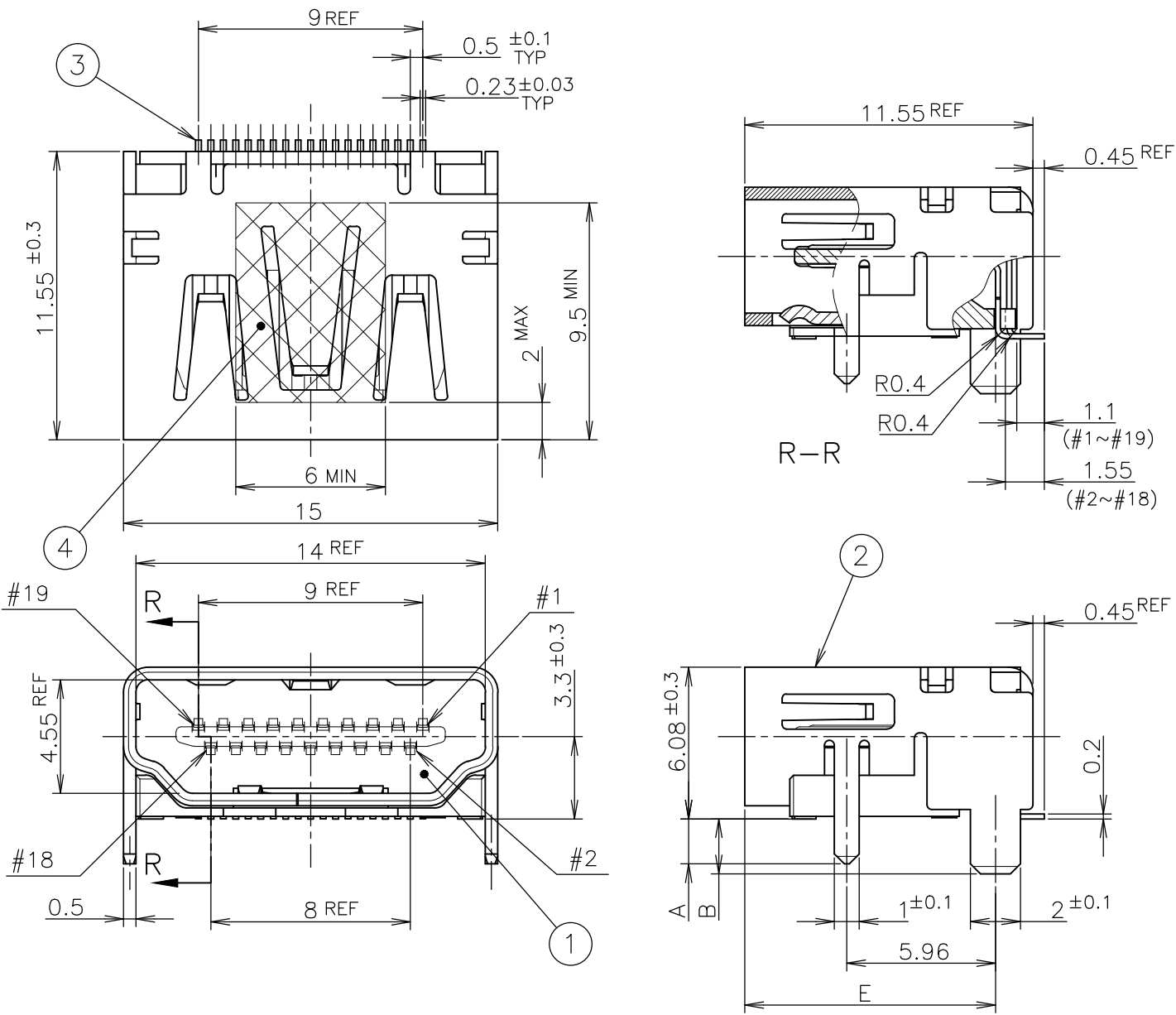
2		1				
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
J			-	SEE SHEET 1	-	-



NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

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 TYPE —LEAD FREE—				
		PRODUCT SPEC 製品規格 108-78180-1						
		APPLICATION SPEC 取付適用規格						
MATERIAL 材料		WEIGHT		SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO	
				A3	00779	C-1747981	—	
		CUSTOMER DRAWING				SCALE 尺度	SHEET	REV
						NTS	5 OF 8	F5

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



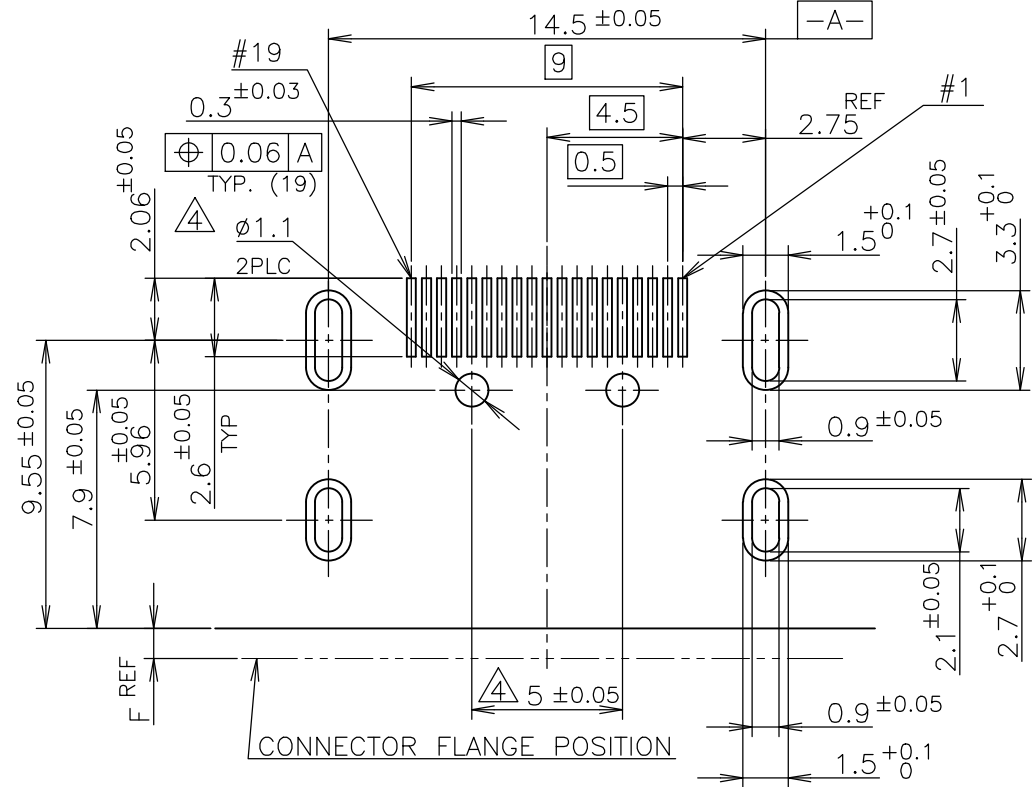
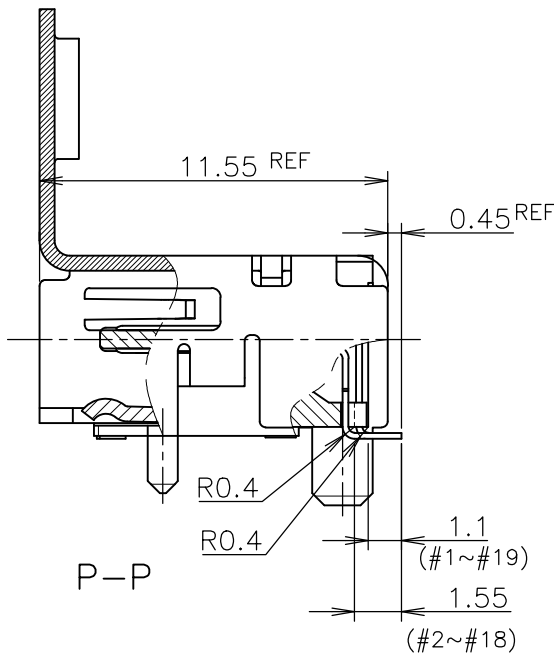
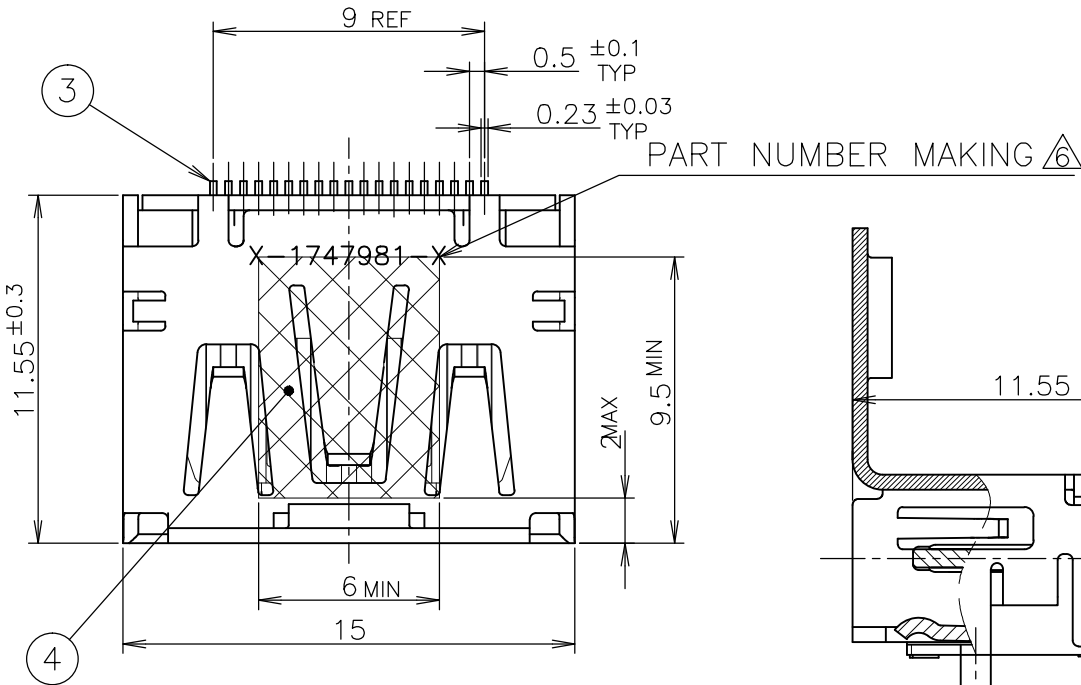
CONNECTOR WITHOUT FLANGE TYPE

NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

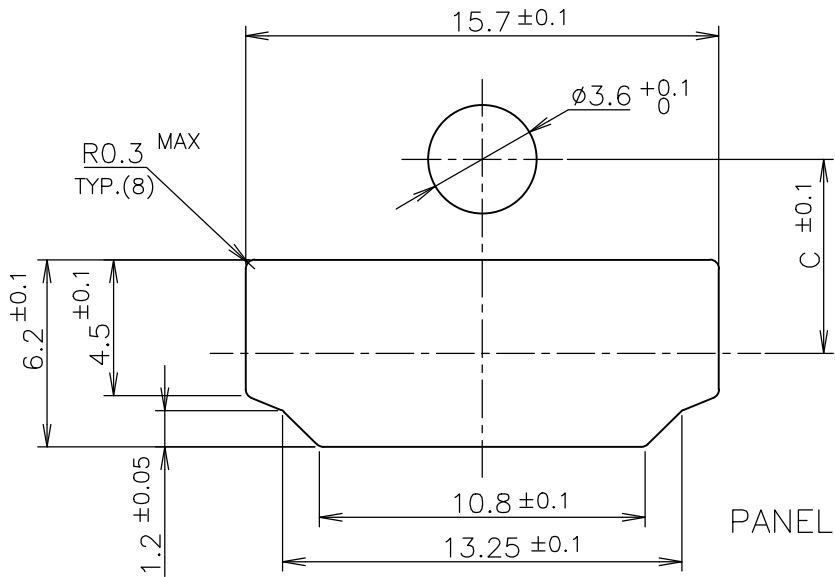
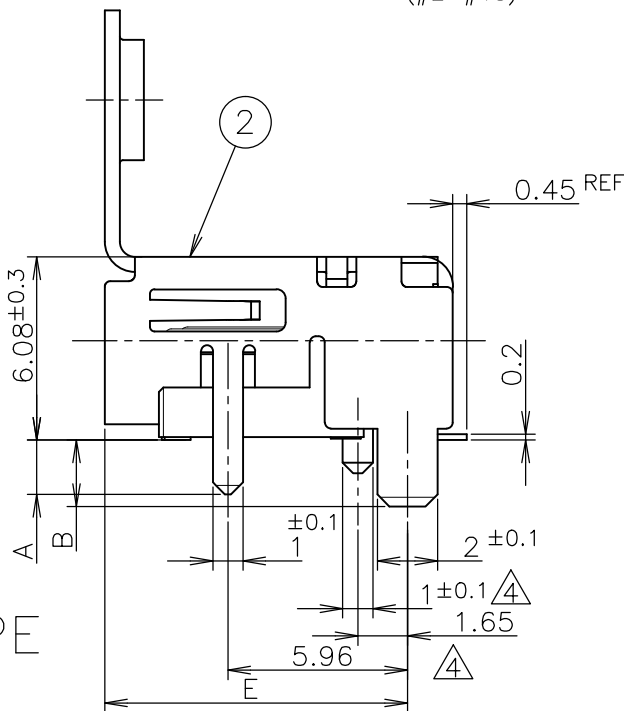
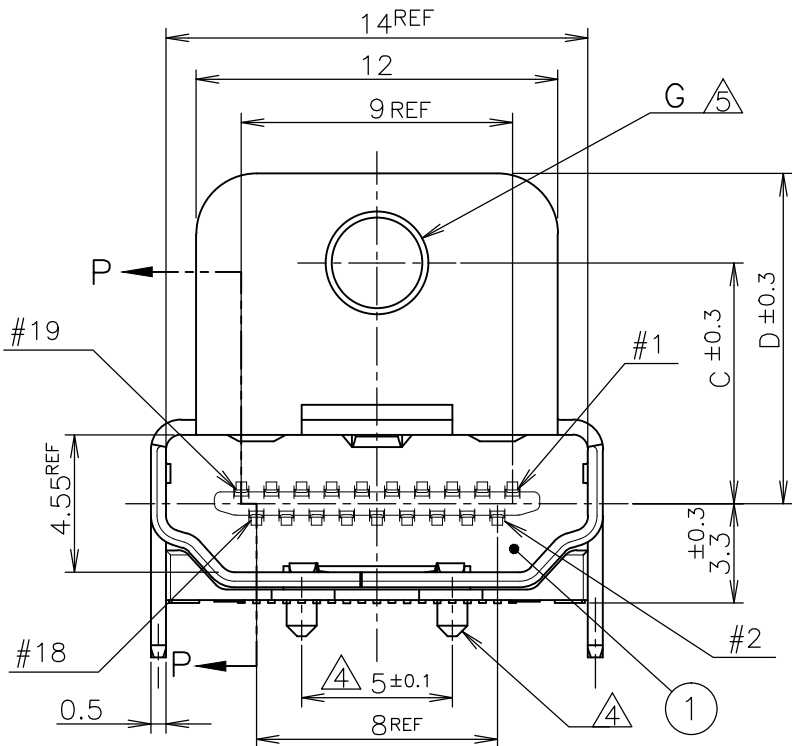
	POLYIMIDE	1	POLYIMIDE TAPE	④
	COPPER ALLOY	19	CONTACT	③
	COPPER ALLOY	1	SHELL	②
	THERMOPLASTIC UL94V-0, BLACK COLOR	1	HOUSING	①
FINISH	MATERIAL	QTY	DISCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		CHK		APVD		NAME	
DIMENSIONS: 单位: 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		PRODUCT SPEC 製品規格		APPLICATION SPEC 取付適用規格		HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-	
MATERIAL 材料		FINISH 仕上		WEIGHT		CUSTOMER DRAWING		SCALE 4:1	
								SHEET 6 of 8	
								REV F5	

LOC	DIST	REVISIONS			
		P	LTR	DESCRIPTION	DATE
J				SEE SHEET 1	



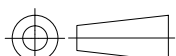
P.C.B LAYOUT
SHOWN AS CONNECTOR MOUNTING SIDE
TOLERANCE: NON-CUMULATIVE
(REFERENCE)



PANEL CUT OUT DIMENSION
(REFERENCE)

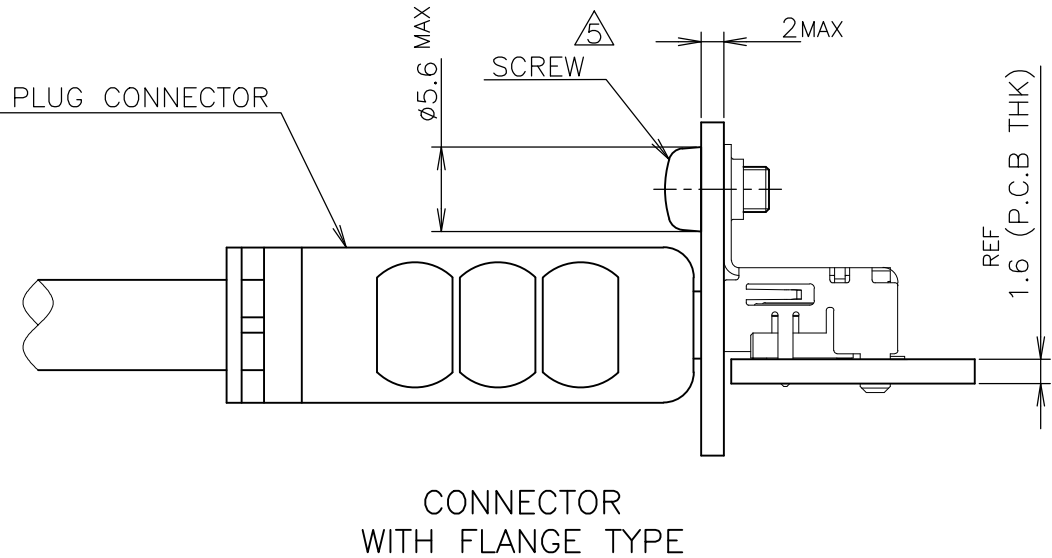
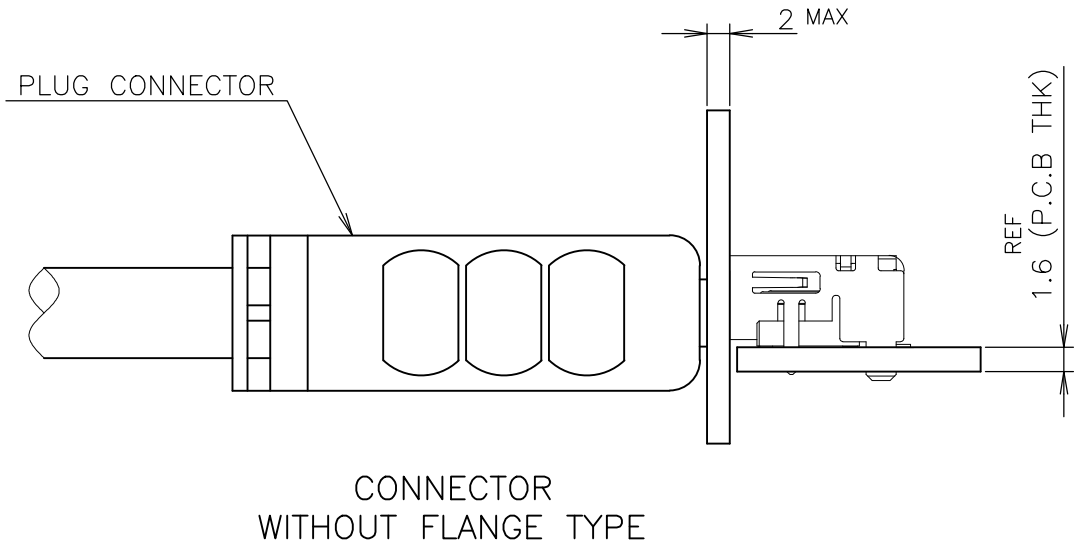
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	POLYIMIDE	1	POLYIMIDE TAPE	④
③	COPPER ALLOY	19	CONTACT	③
③	COPPER ALLOY	1	SHELL	②
	THERMOPLASTIC UL94V-0, BLACK COLOR	1	HOUSING	①
FINISH	MATERIAL	QTY	DISCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity			
		CHK					
DIMENSIONS: 単位： 耗 mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 一般公差		APVD		NAME 名称	
		0 PLC ± 0.2		PRODUCT SPEC 製品規格		HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-	
		1 PLC ± 0.2		108-78180-1			
		2 PLC ± 0.2		APPLICATION SPEC 取付適用規格			
		3 PLC ± 0.2					
4 PLC ± 0.2		ANGLES ± 0.1		WEIGHT		RESTRICTED TO	
MATERIAL 材料		FINISH 仕上		SIZE		CAGE CODE	
				A3		00779	
				DRAWING NO 番号		C-1747981	
				CUSTOMER DRAWING		SCALE 尺度 NTS	
						SHEET 7 of 8	
						REV F5	

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

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OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.



MATING CONDITION (REFERENCE)
(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		APVD		NAME 名称 HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-			
				PRODUCT SPEC 製品規格 108-78180-1					
				APPLICATION SPEC 取付適用規格					
				WEIGHT					
MATERIAL 材料		FINISH 仕上		SIZE	CAGE CODE	DRAWING NO 番号	RESTRICTED TO		
				A3	00779	C-1747981	—		
CUSTOMER DRAWING						SCALE 尺度	2:1	SHEET 8 of 8	REV F5