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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	6.28	-	0.5	10.05	-	-	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 8)	1747981-3	F7							
AVAILABLE	WITHOUT P/N	Au 0.76um	16.3	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)	1-1747981-9								
AVAILABLE	WITHOUT P/N	Au 0.1um MIN OVER PdNi 0.2um MIN	6.28	-	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	16.3	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								
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								
C	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	16.3	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								
B	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	6.28	-	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	6.28	-	0.5	10.05	-	-	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	1747981-1								
AVAILABLE	WITHOUT P/N	Au 0.76um MIN	6.28	-	0.5	10.05	-	-	2.2	1.8	WITHOUT BOSS	EMBOSS PACKING (SEE SHEET 2)	WITHOUT FLANGE TYPE (SEE SHEET 6)	3-1747981-2								
TOOL STATUS	PART NUMBER MARKING	CONTACT ALEA 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								
A	1 CONTACT COPLANALITY IS 0.1 MAXIMUM. THIS DIMENSION MEANS CENTER OF THE POCKET. FINISH												THIS DRAWING IS A CONTROLLED DOCUMENT.									
	SS.												15SEP2005 Y.HIRATA	15SEP2005 T.KIMURA	15SEP2005 K.IKEGAMI	TE Connectivity						
	DIMENSIONS: mm												APID	APPLICATION SPEC	NAME	HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-						
	TOLERANCES UNLESS OTHERWISE SPECIFIED:												0 PLC	± 0.2								
													1 PLC	± 0.2								
													2 PLC	± 0.2								
													3 PLC	± 0.2								
													4 PLC	± 0.2	± -							
	MATERIAL												FINISH	WEIGHT								
													A3	00779	C-1747981							
	CUSTOMER DRAWING												SCALE	NTS	SHEET	1 OF 9	REV	F8				

LOC	DIST
P	LTR

REVISIONS

DESCRIPTION

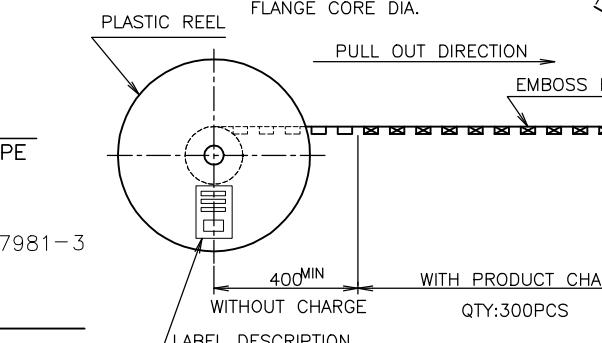
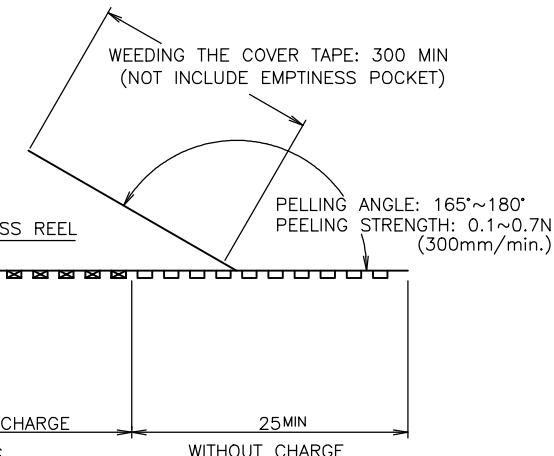
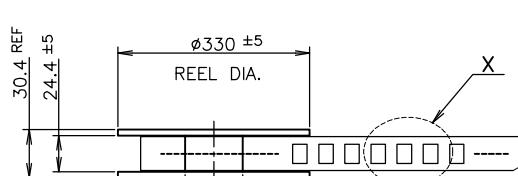
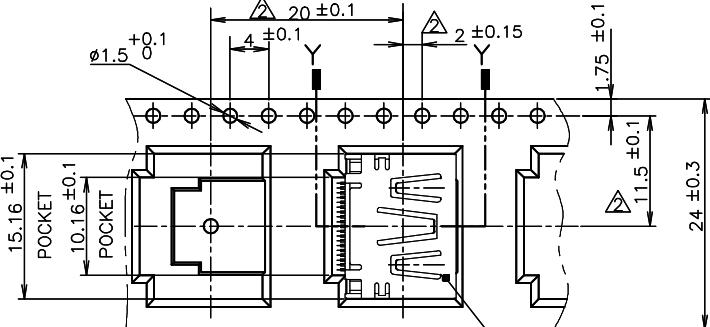
DATE

DWN

APVD

- SEE SHEET 1

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TE CONNECTIVITY P/N.: 1747981-*
QTY: 300 pcs
D/C:
MADE IN CHINA

SHOWN AS:
3-1747981-2
9-1747981-2
1747981-2
1747981-1

QTY	WITHOUT	WITHOUT FLANGE TYPE	PART NUMBER
300	WITHOUT	WITHOUT FLANGE TYPE	1747981-3
300	WITH	WITHOUT FLANGE TYPE	3-1747981-2
300	WITH	WITHOUT FLANGE TYPE	9-1747981-2
300	WITH	WITHOUT FLANGE TYPE	1747981-2
300	WITH	WITHOUT FLANGE TYPE	1747981-1
QTY	MYLAR	CONNECTOR TYPE	PART NUMBER

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.2
1 PLC	± 0.2
2 PLC	± 0.2
3 PLC	± 0.2
4 PLC	± 0.2
ANGLES	± -

MATERIAL FINISH

DWN	CHK	TE Connectivity	
APVD	NAME		
PRODUCT SPEC		HDMI 19 POS	
108-78180-1		RECEPTACLE ASSY SMT TYPE	
APPLICATION SPEC		-LEAD FREE-	
SIZE	CAGE CODE	DRAWING NO	
A3	00779	C-1747981	
CUSTOMER DRAWING		SCALE	NTS
		SHEET	2 OF 9
		REV	F8

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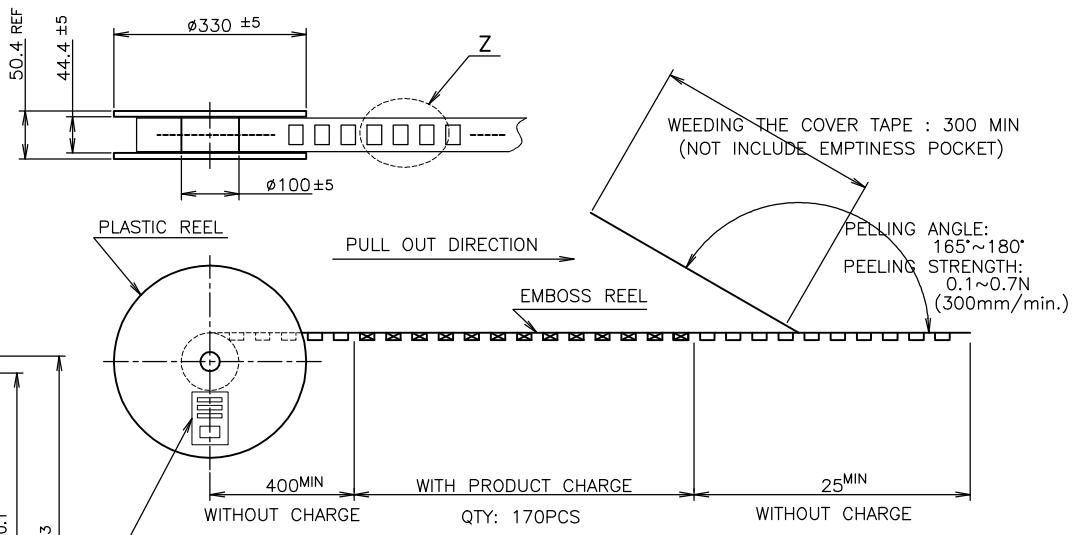
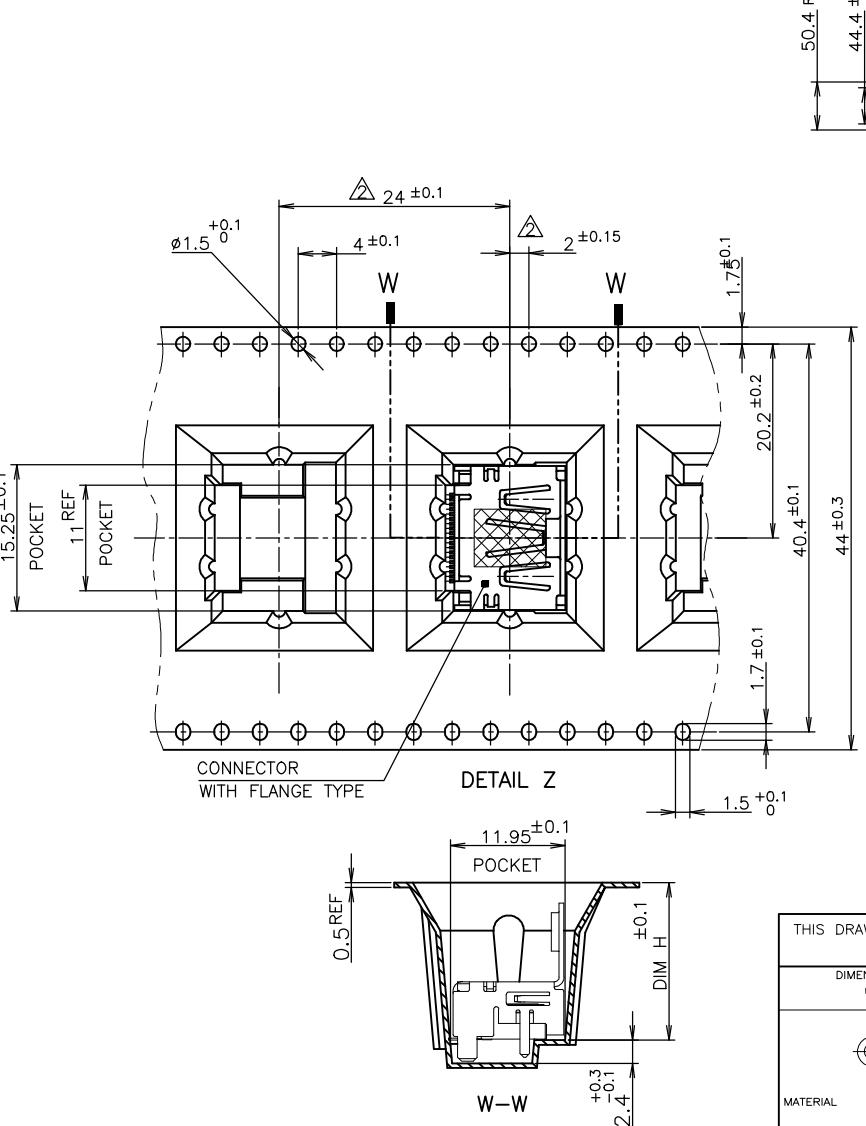
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LOC		DIST		REVISIONS		
P	LTR	DESCRIPTION		DATE	DWN	APVD
-	-	SEE SHEET 1		-	-	-



TE CONNECTIVITY P/N: *-1747981-*
QTY: 170 pcs
D/C: MADE IN CHINA

QTY	CONNECTOR TYPE	PART NUMBER
170	WITH FLANGE TYPE	1-1747981-9
170	WITH FLANGE TYPE	8-1747981-2
170	WITH FLANGE TYPE	2-1747981-5
170	WITH FLANGE TYPE	2-1747981-4
170	WITH FLANGE TYPE	2-1747981-3
170	WITH FLANGE TYPE	1-1747981-7
170	WITH FLANGE TYPE	1-1747981-5
QTY	CONNECTOR TYPE	PART NUMBER

TE Connectivity

HDMI 19 POS
RECEPTACLE ASSY SMT TYPE
-LEAD FREE-

SIZE CAGE CODE DRAWING NO RESTRICTED TO

A3 00779 C-1747981

CUSTOMER DRAWING SCALE NTS SHEET 3 OF 9 REV F8

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± 0.2
1 PLC	± 0.2
2 PLC	± 0.2
3 PLC	± 0.2
4 PLC	± 0.2
ANGLES	± -

MATERIAL FINISH

WEIGHT

APPLICATION SPEC

PRODUCT SPEC

108-78180-1

NAME

DWN

CHK

APVD

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1747981

CUSTOMER DRAWING

SCALE

NTS

SHEET

3 OF 9

REV F8

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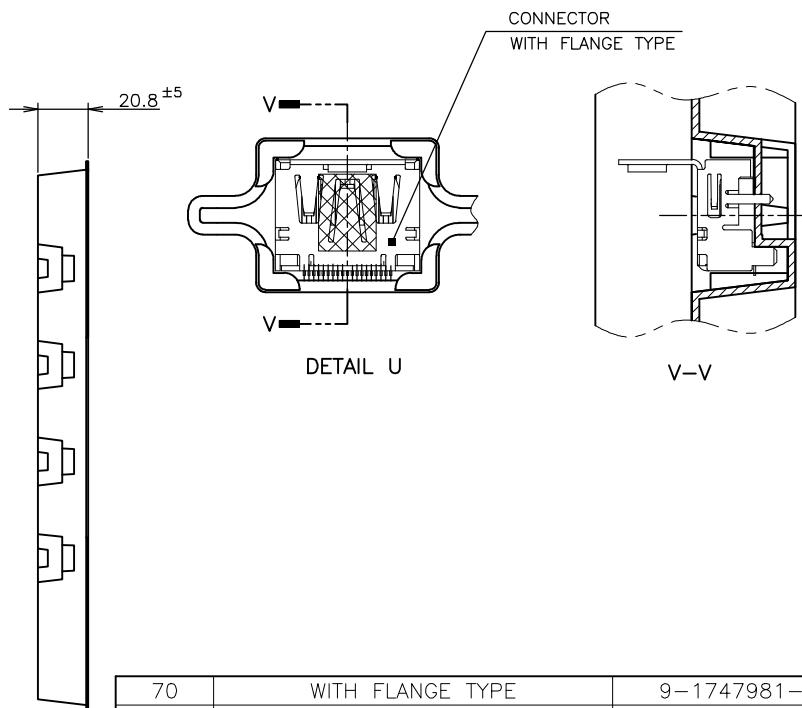
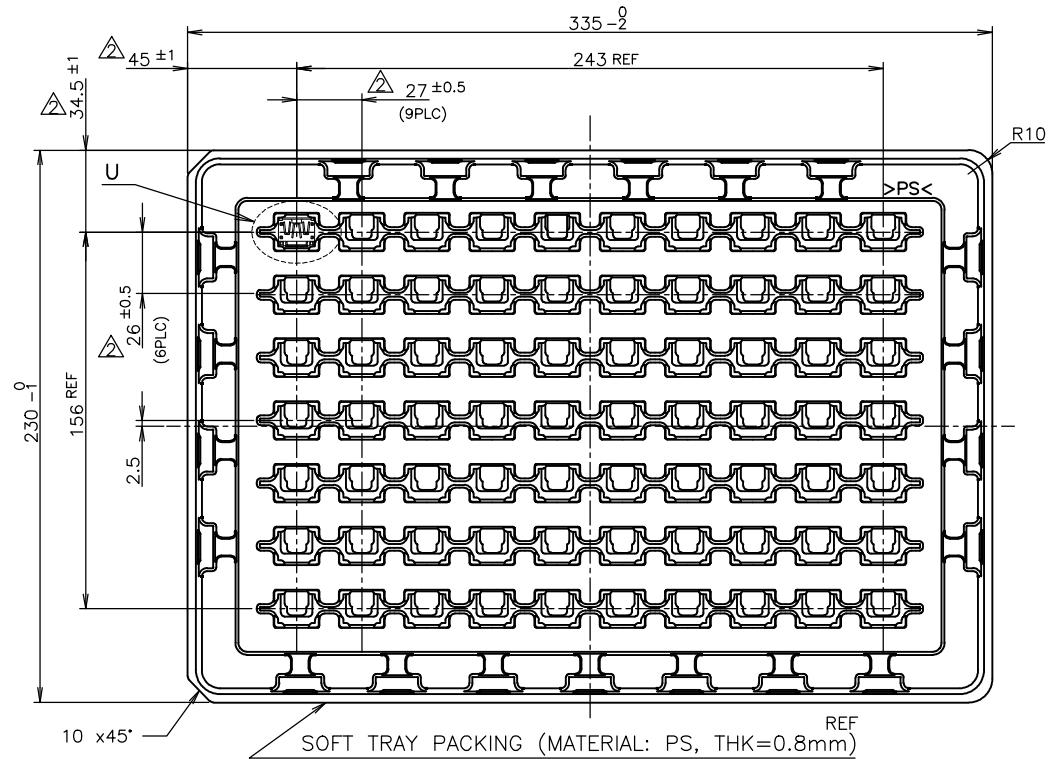
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REVISIONS

LOC	DIST	DESCRIPTION			DATE	DNW	APVD
J		-	SEE SHEET 1		-	-	-

D



QTY	CONNECTOR TYPE	PART NUMBER
70	WITH FLANGE TYPE	9-1747981-1
70	WITH FLANGE TYPE	8-1747981-1
70	WITH FLANGE TYPE	3-1747981-1
70	WITH FLANGE TYPE	2-1747981-1
70	WITH FLANGE TYPE	1-1747981-8
70	WITH FLANGE TYPE	1-1747981-4
70	WITH FLANGE TYPE	1-1747981-3
70	WITH FLANGE TYPE	1-1747981-2
70	WITH FLANGE TYPE	1-1747981-1

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL	0 PLC	± 0.2	± 0.3
	1 PLC	± 0.2	
	2 PLC	± 0.2	
	3 PLC	± 0.2	
	4 PLC	± 0.2	

ANGLES FINISH

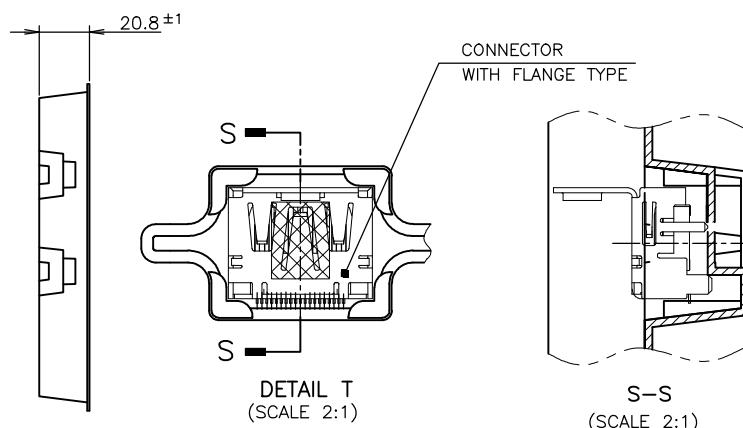
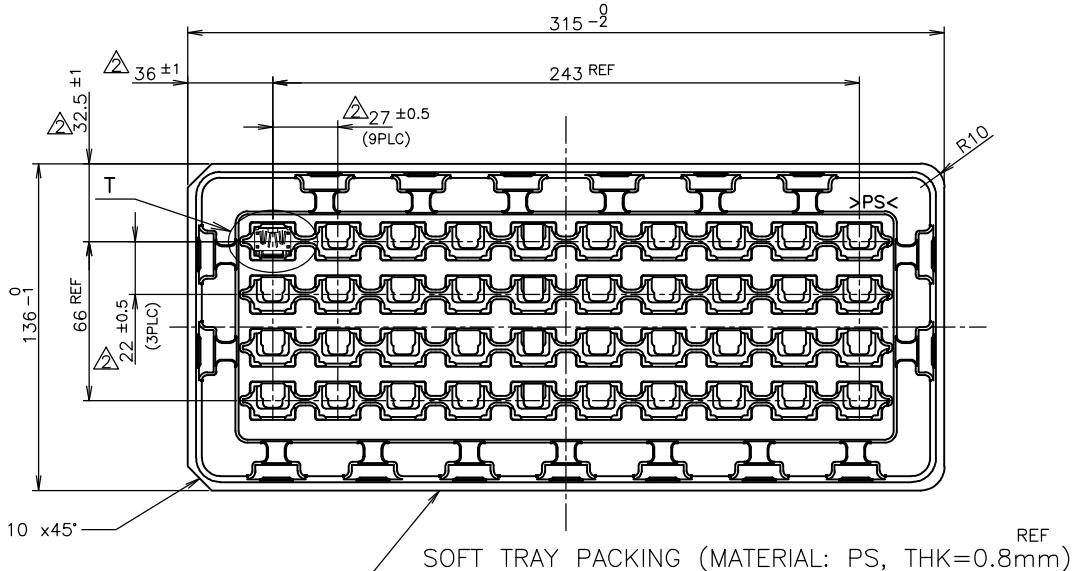
DNW	CHK	APVD	NAME
PRODUCT SPEC	APPLICATION SPEC		HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-
108-78180-1			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1747981	
CUSTOMER DRAWING	SCALE	NTS	SHEET 4 OF 9 REV F8

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



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THIS DRAWING IS A CONTROLLED DOCUMENT		CHK	TE Connectivity				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME			
		0 PLC ± 0.2 1 PLC ± 0.2 2 PLC ± 0.2 3 PLC ± 0.2 4 PLC ± 0.2 ANGLES $\pm -$	108-78180-1 APPLICATION SPEC	HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-			
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO		
			A3	00779	C-1747981	RESTRICTED TO	
CUSTOMER DRAWING			SCALE	NTS	SHEET	5 of 9	REV
							F8

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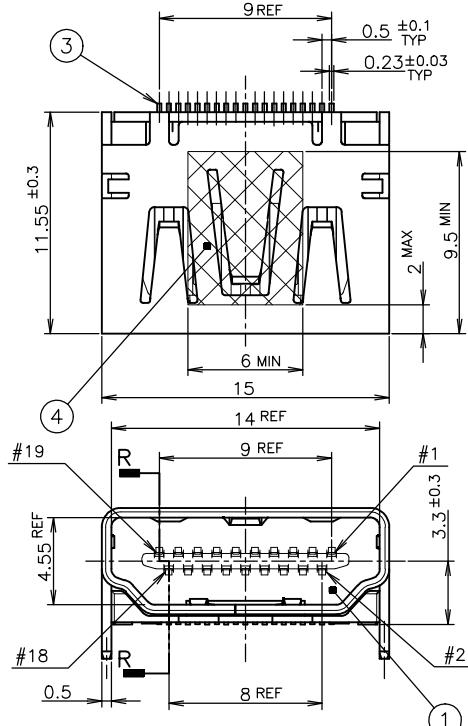
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LOC	DIST	DESCRIPTION			DATE	DWN	APVD
J	-	SEE SHEET 1					

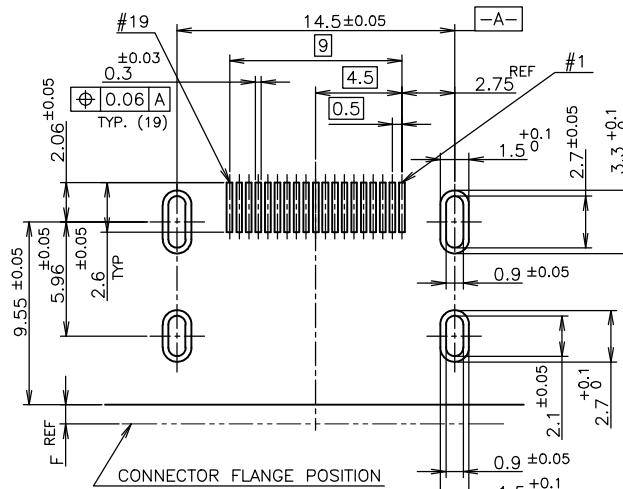
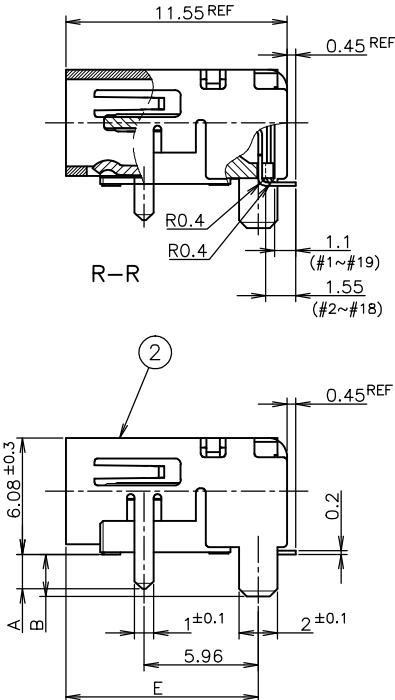


CONNECTOR WITHOUT FLANGE TYPE

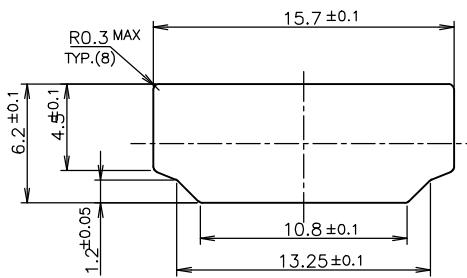
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Thickness: 0.08mm color: Brown	POLYIMIDE	1	POLYIMIDE TAPE	(4)
△△	COPPER ALLOY	19	CONTACT	(3)
△△	COPPER ALLOY	1	SHELL	(2)
	THERMOPLASTIC UL94V-0, BLACK COLOR	1	HOUSING	(1)
FINISH	MATERIAL	QTY	DESCRIPTION	ITEM

1470-19 (3/11)



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

PANEL CUT OUT DIMENSION
(REFERENCE)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	CHK	APVD	NAME	
DIMENSIONS:	mm					TOLERANCES UNLESS OTHERWISE SPECIFIED:
MATERIAL	0 PLC	± 0.2	PRODUCT SPEC	APPLICATION SPEC	A300779 C-1747981	
	1 PLC	± 0.2				
	2 PLC	± 0.2				
	3 PLC 4 PLC ANGLES	± 0.2				
FINISH	± 0.2	WEIGHT	CUSTOMER DRAWING		SCALE 4:1	
					SHEET 6 OF 9	REV F8

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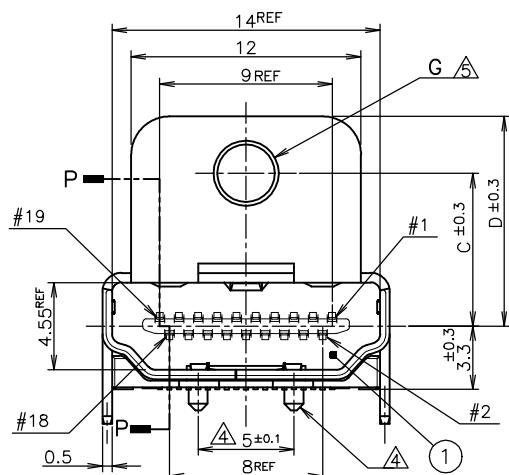
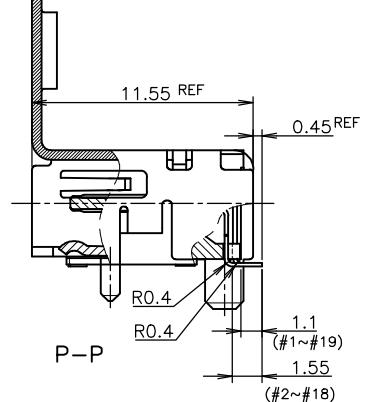
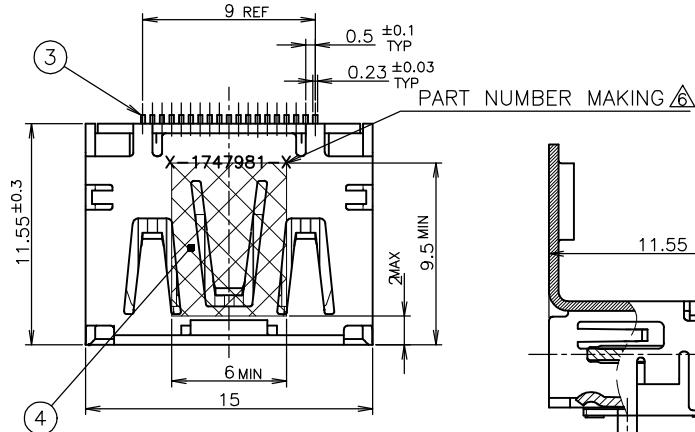
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LOC	DIST	DESCRIPTION			DATE	DWN	APVD
-	-	SEE SHEET 1					

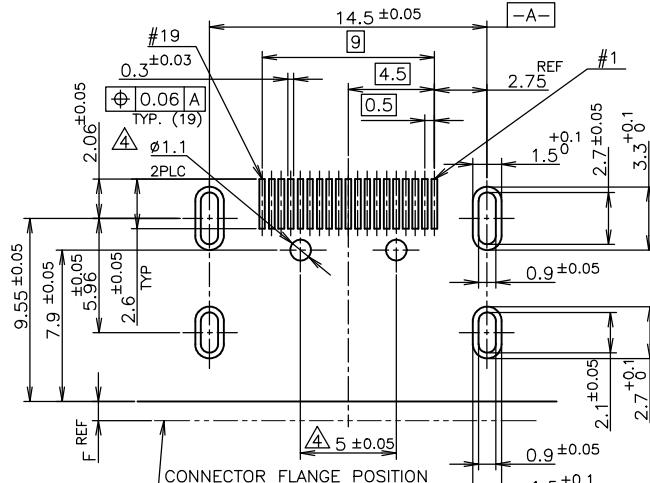


CONNECTOR WITH FLANGE TYPE

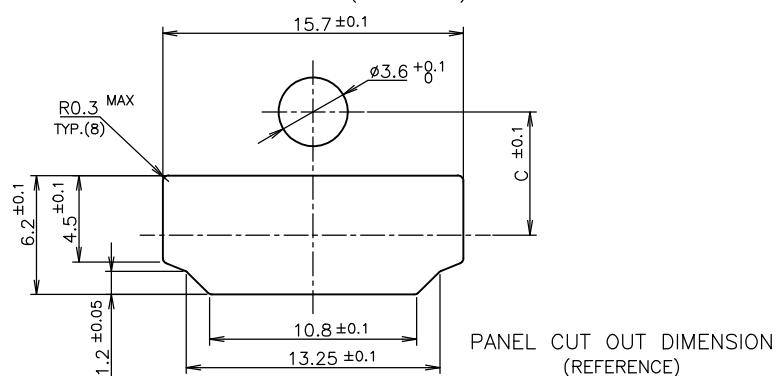
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Thickness: 0.08	Color: Brown	POLYIMIDE	1	POLYIMIDE TAPE	(4)
△	COPPER ALLOY		19	CONTACT	(3)
△	COPPER ALLOY		1	SHELL	(2)
	THERMOPLASTIC UL94V-0, BLACK COLOR		1	HOUSING	(1)
FINISH	MATERIAL	QTY	DISCRIPTION	ITEM	

1470-19 (3/11)



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

PANEL CUT OUT DIMENSION
(REFERENCE)

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DIMENSIONS: mm
TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± 0.2
1 PLC	± 0.2
2 PLC	± 0.2
3 PLC	± 0.2
4 PLC ANGLES	± 0.2

MATERIAL FINISH

WEIGHT

CUSTOMER DRAWING

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

NAME

108-78180-1

A300779

C-1747981

NTS

SCALE

7 OF 9

REV

F8



HDMI 19 POS
RECEPTACLE ASSY SMT TYPE
-LEAD FREE-

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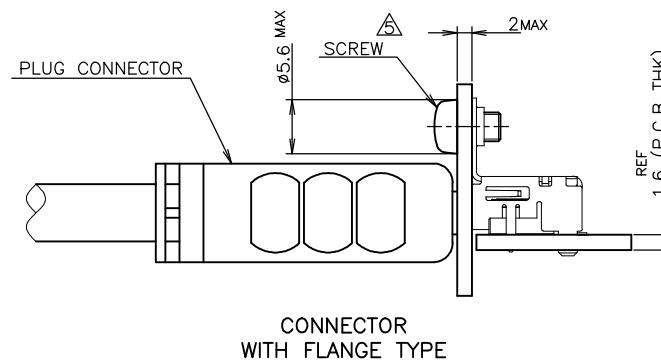
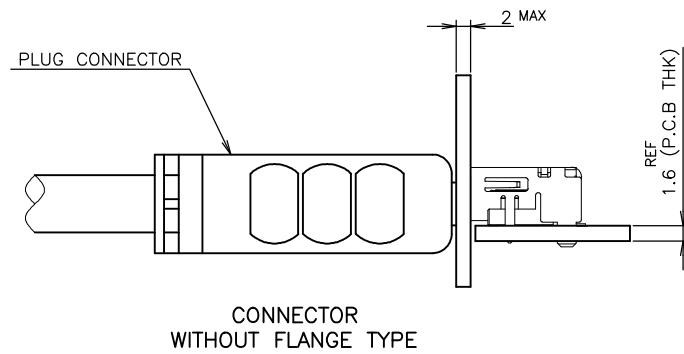
2

1

LOC
J
DIST

REVISIONS		DESCRIPTION		DATE	DWN	APVD
P	LTR	-	SEE SHEET 1	-	-	-

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MATING CONDITION (REFERENCE)
(SCALE 2:1)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity	
DIMENSIONS: mm		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		
 0 PLC ± 0.2  1 PLC ± 0.2  2 PLC ± 0.2  3 PLC ± 0.2  4 PLC ± 0.2 ANGLES $\pm -$		PRODUCT SPEC 108-78180-1 APPLICATION SPEC	NAME HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-	
MATERIAL	FINISH	WEIGHT	SIZE CAGE CODE DRAWING NO A300779 C-1747981	
CUSTOMER DRAWING		SCALE 2:1	SHEET 9 OF 9 REV F8	

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