

THIS DRAWING IS UNPUBLISHED.				RELEASED FOR PUBLICATION SEP. 2005.								LOC J	DIST	REVISIONS								
(C) COPYRIGHT 2005 By - ALL RIGHTS RESERVED.															P	LTR	DESCRIPTION	DATE	DWN	APVd		
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								
1 CONTACT COPLANALITY IS 0.1 MAXIMUM. △ THIS DIMENSION MEANS CENTER OF THE POCKET. △ FINISH												THIS DRAWING IS A CONTROLLED DOCUMENT.	15SEP2005	Y.HIRATA	TE Connectivity							
△ 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												SS.	15SEP2005	T.KIMURA								
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 ± -												APID K.IKEGAMI	15SEP2005	NAME	HDMI 19 POS RECEPTACLE ASSY SMT TYPE -LEAD FREE-							
MATERIAL FINISH WEIGHT												APPLICATION SPEC 108-78180-1		SIZE A3	CAGE CODE 00779	DRAWING NO C-1747981	RESTRICTED TO NTS					
CUSTOMER DRAWING F8														SCALE 1 OF 9	REV F8							

A

D

C

B

A

LOC	DIST
P	LTR

REVISIONS

DESCRIPTION

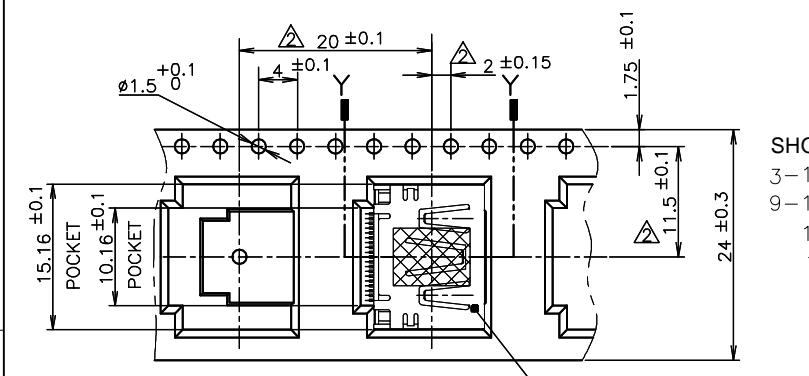
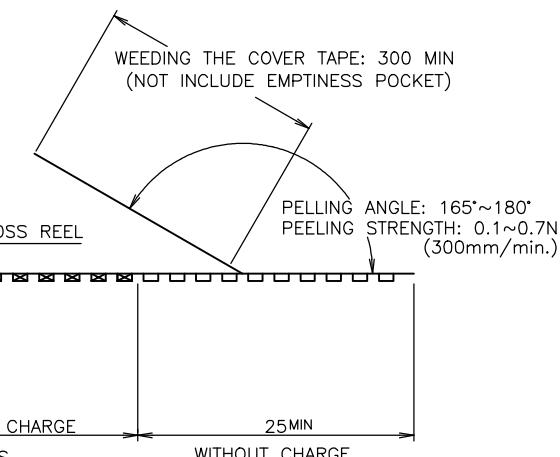
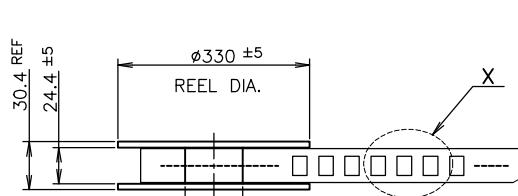
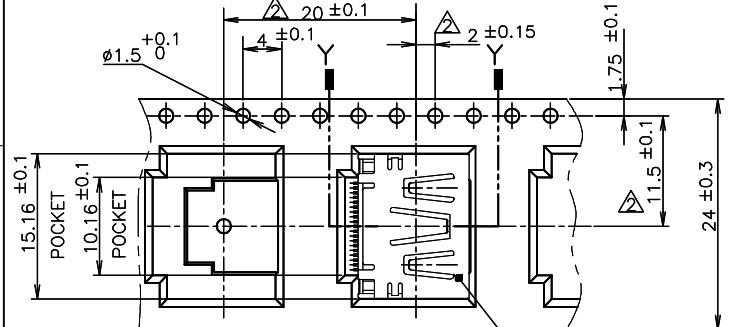
DATE

DWN

APVD

- SEE SHEET 1

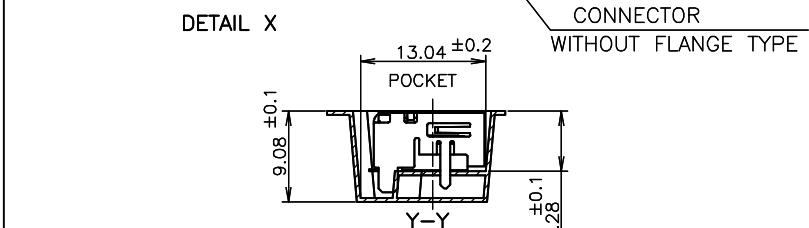
NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL
OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.



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



THIS DRAWING IS A CONTROLLED DOCUMENT.			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		± 0.2 ± 0.2 ± 0.2 ± 0.2 ± 0.2 $\pm -$	
MATERIAL		FINISH	
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES		WEIGHT	
CUSTOMER DRAWING		SCALE	NTS
A3 00779 C-1747981		SHEET	2 OF 9
		REV	F8

THIS DRAWING IS UNPUBLISHED.

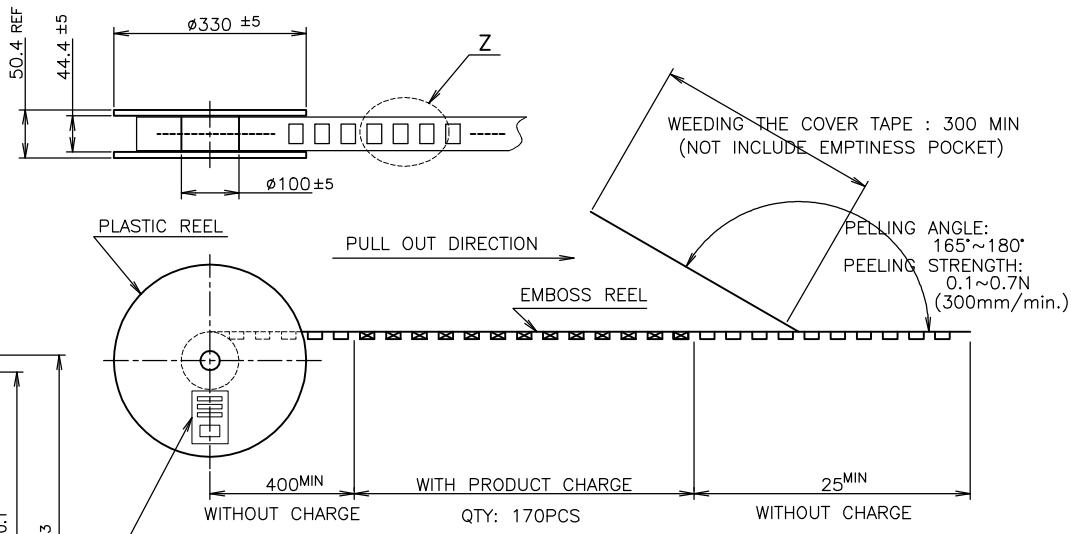
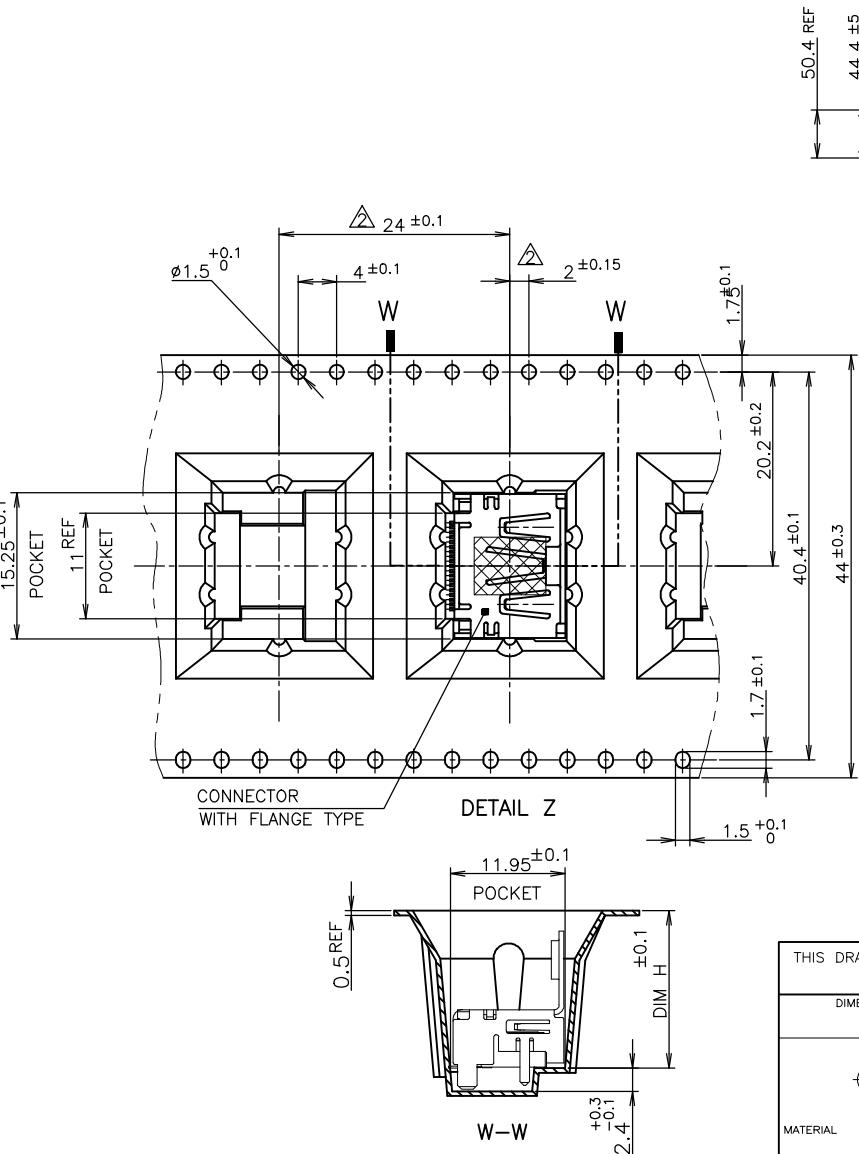
RELEASED FOR PUBLICATION SEP. 2005.

© COPYRIGHT 2005 By -

ALL RIGHTS RESERVED.

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

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

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

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION SEP. 2005.

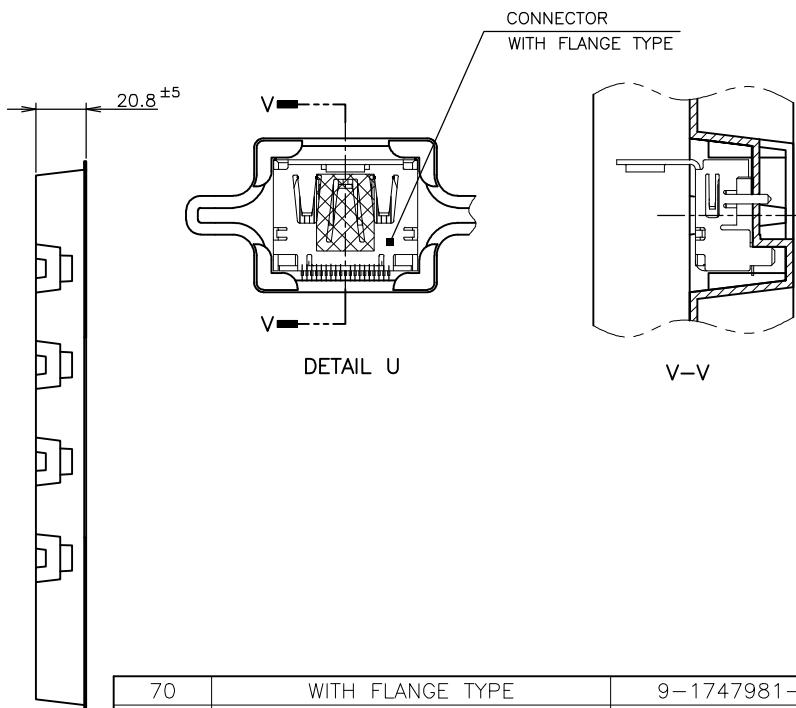
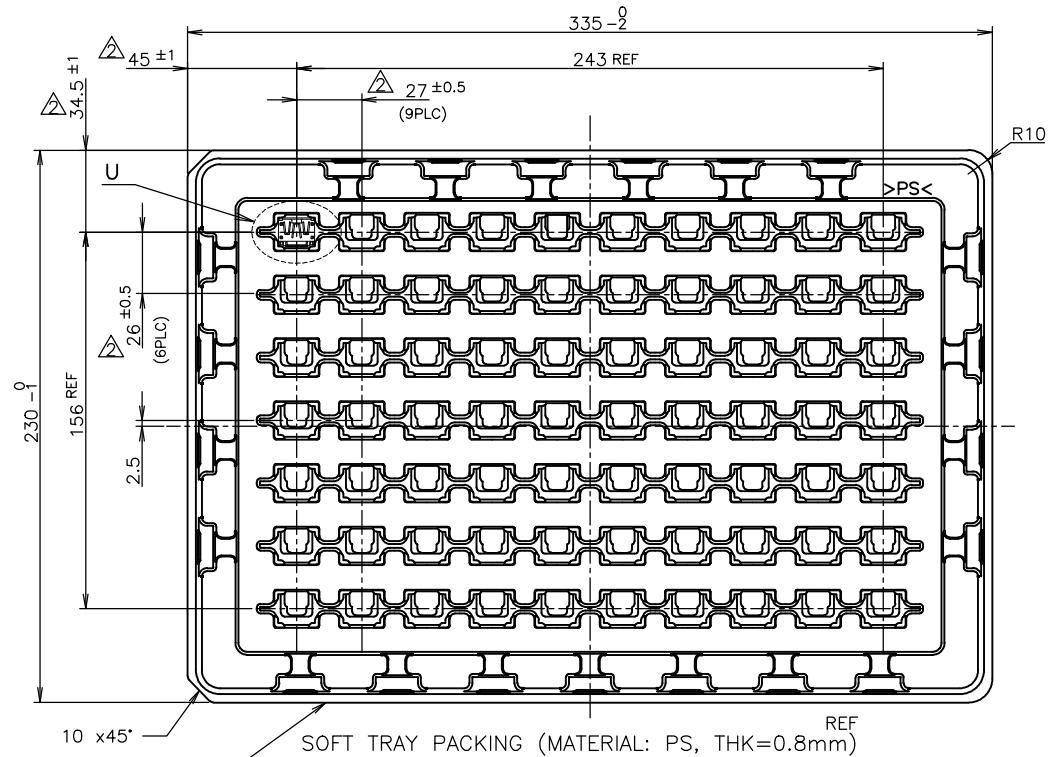
ALL RIGHTS RESERVED.

© COPYRIGHT 2005 By -

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

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

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
A300779	C-1747981		
CUSTOMER DRAWING	SCALE	NTS	SHEET
			4 OF 9
			REV F8

THIS DRAWING IS UNPUBLISHED.

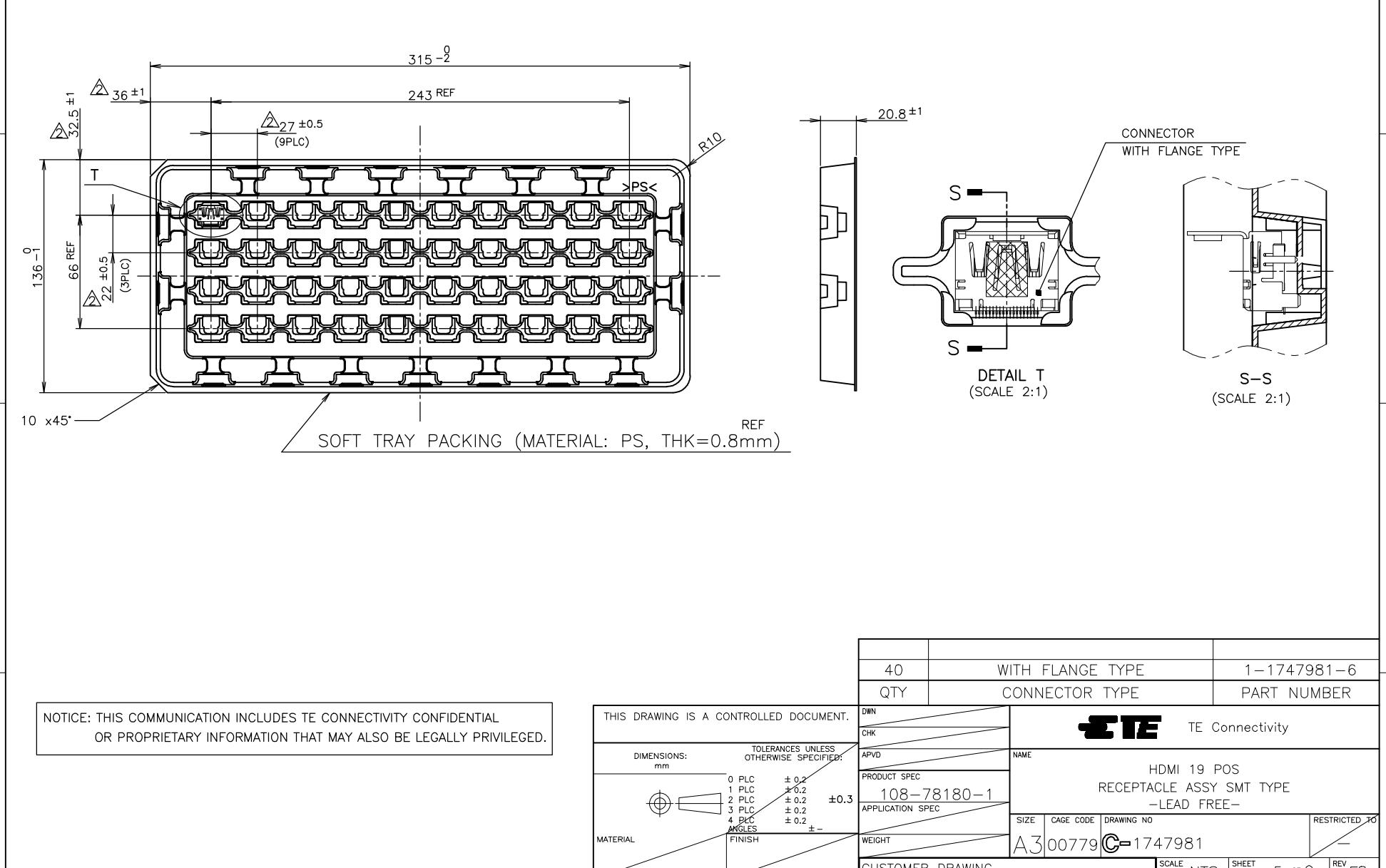
RELEASED FOR PUBLICATION SEP. 2005.

ALL RIGHTS RESERVED.

© COPYRIGHT 2005 By -

REVISIONS

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



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

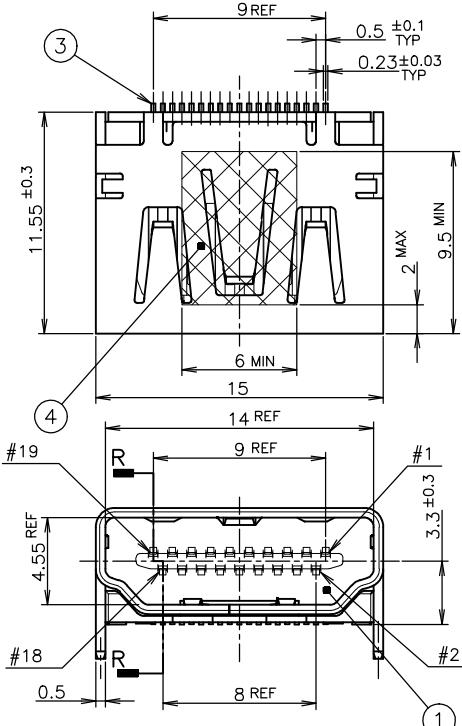
SEP. 2005.

ALL RIGHTS RESERVED.

© COPYRIGHT 2005 By -

REVISIONS

LOC	DIST	DESCRIPTION			DATE	DWN	APVD
J	-	SEE SHEET 1					

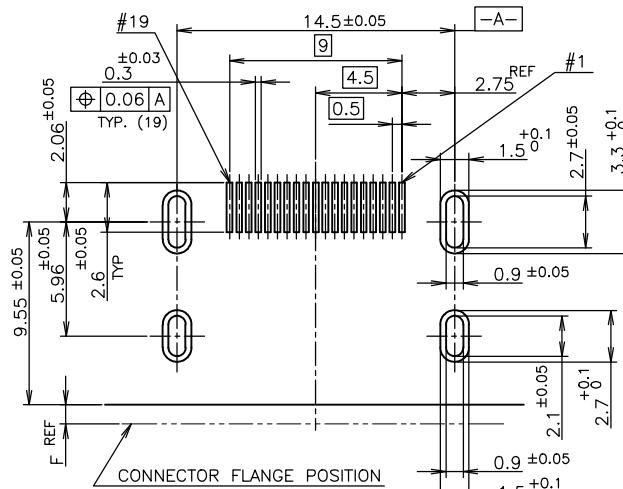
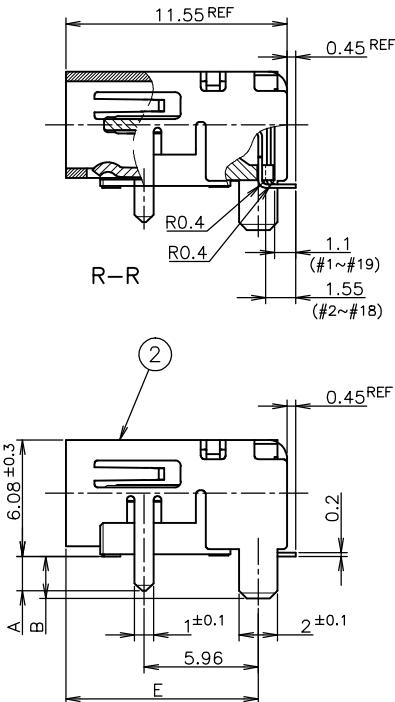


CONNECTOR WITHOUT FLANGE TYPE

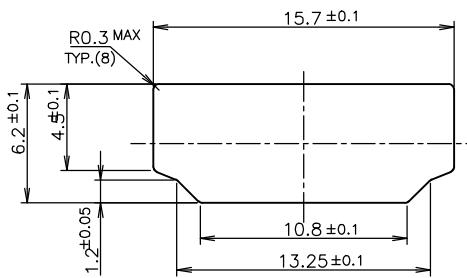
NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL
OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

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

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION SEP. 2005.

ALL RIGHTS RESERVED.

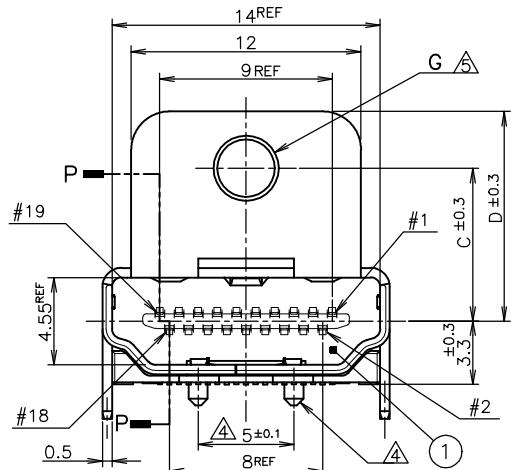
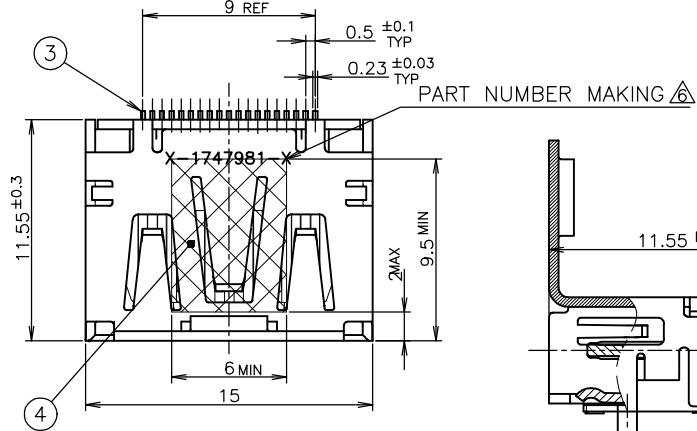
© COPYRIGHT 2005 By -

REVISIONS

LOC J DIST

P LTR - SEE SHEET 1

DESCRIPTION DATE DWN APVD

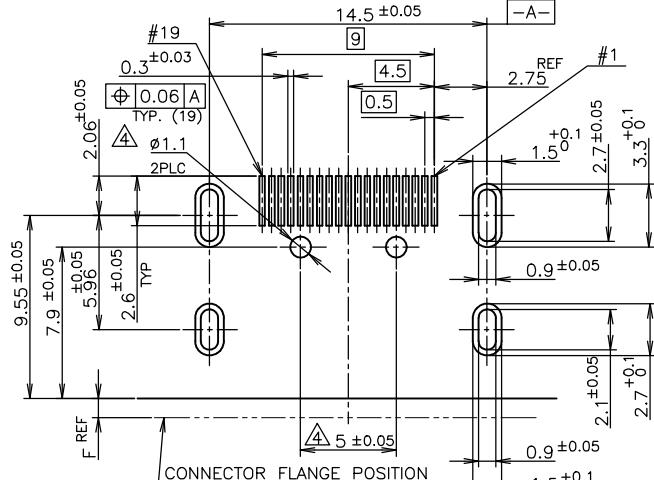
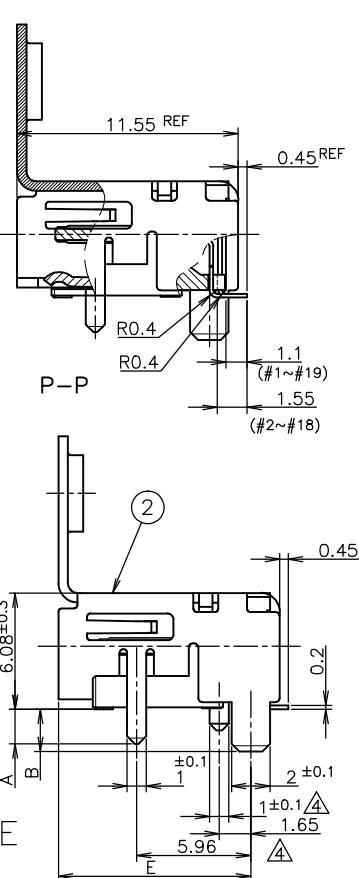


CONNECTOR WITH FLANGE TYPE

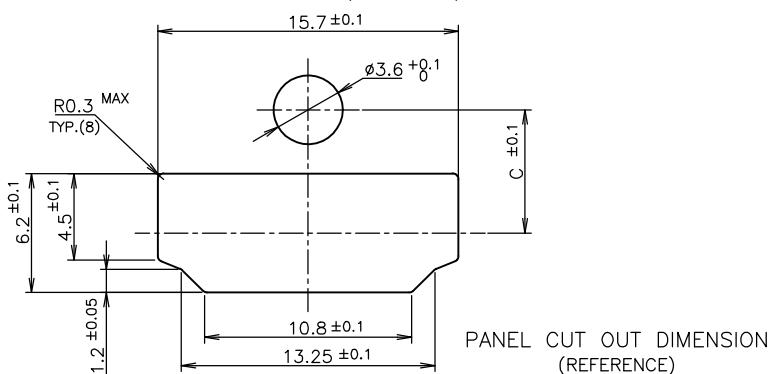
NOTICE: THIS COMMUNICATION INCLUDES TE CONNECTIVITY CONFIDENTIAL
OR PROPRIETARY INFORMATION THAT MAY ALSO BE LEGALLY PRIVILEGED.

Thickness: 0.08	Color: Brown	POLYIMIDE	1	POLYIMIDE TAPE	(4)
\triangle	COPPER ALLOY	19	CONTACT	(3)	
\triangle	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)



THIS DRAWING IS A CONTROLLED DOCUMENT.

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

108-78180-1

NAME

TE Connectivity

HDMI 19 POS
RECEPTACLE ASSY SMT TYPE
-LEAD FREE-

SIZE

CAGE CODE

DRAWING NO

A300779

C-1747981

NTS

SCALE

7

OF 9

REV

F8

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION SEP, 2005.

ALL RIGHTS RESERVED.

© COPYRIGHT 2005 By -

3

2

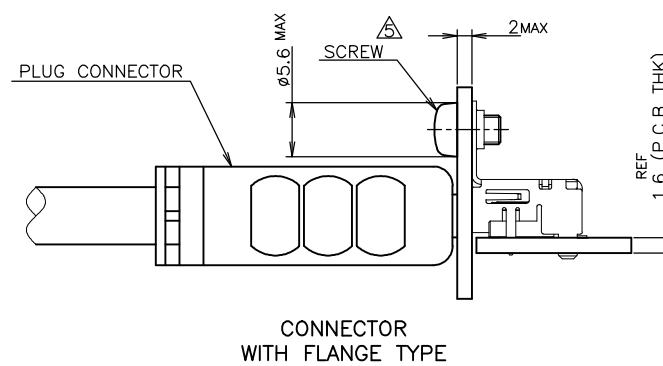
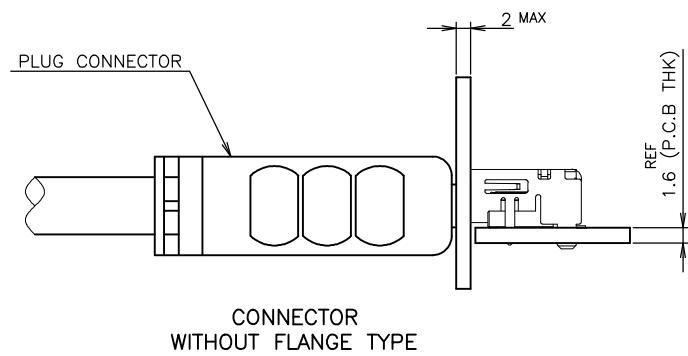
1

LOC
J
DIST

REVISIONS

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

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



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	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-1747981-7](#)