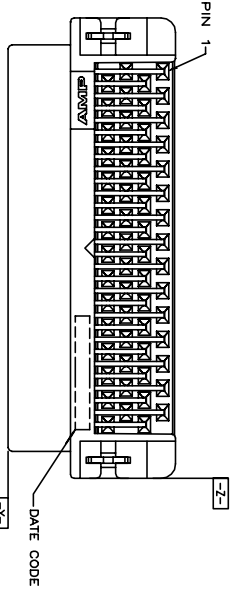
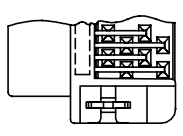


REVISIONS

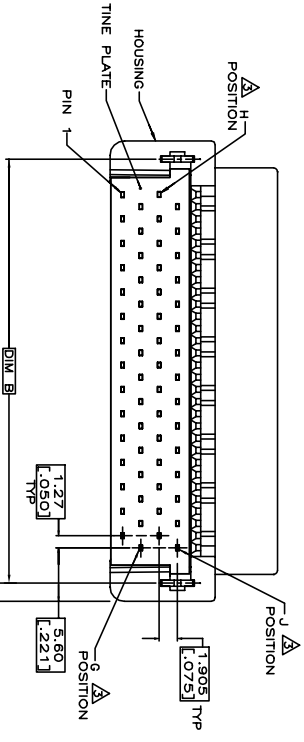
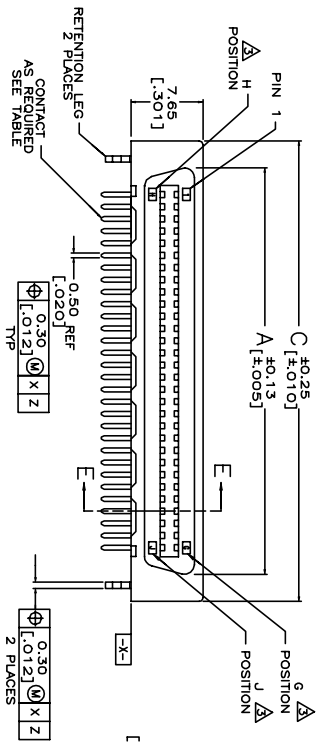
P	LR	DESCRIPTION	DATE	DMN	APVD
G2		ADDED NEW DASH NO.5-4 PER NEW REQUEST	26APR2021	SH	SZ



FOR 40,60,68,80,100,120,  
140,160,180,200 POSITIONS ONLY

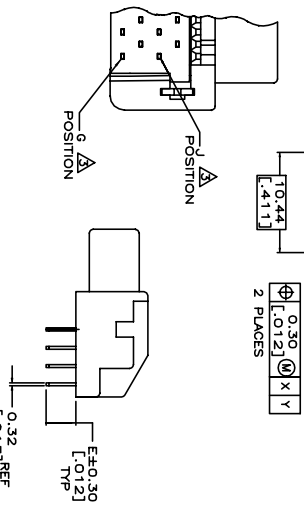


FOR 50, AND 130  
POSITIONS ONLY



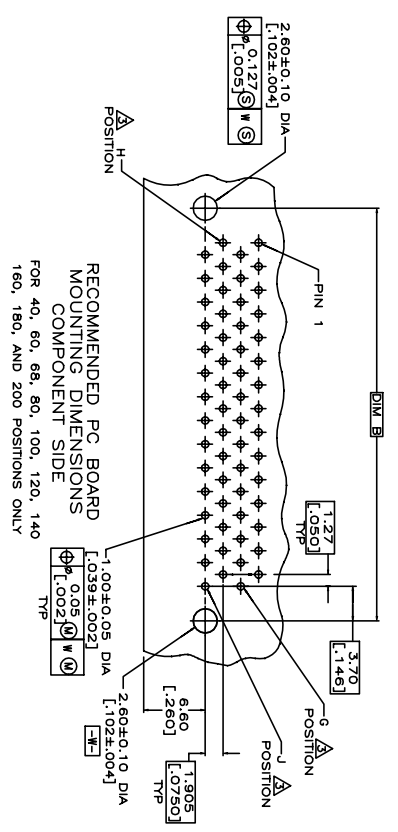
- NOTE:
- MATERIAL: HOUSING: LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, BLACK COLOR. CONTACTS: PHOSPHOR BRONZE. BOARDLOCKS: BRASS.
  - FINISH: CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, 3.81um [150u"] MIN. MATTE-TIN ON SOLDERTAIL, OVER 1.27um [50m"] MIN. NICKEL UNDERPLATED. BOARDLOCKS: 3.81um [150u"] MIN. TIN-CU OVER 1.27um [50m"] MIN. UNDERPLATED.
- G, J, AND H INDICATES NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
- CONNECTOR SOLDER TAILS WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 0.80 TO 1.60 [0.31 TO 0.63].
- BOARDLOCKS NOT PRESENT.
6. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.
- 109-202, CONDITION B.
- 0.762um [30u"] MIN. PALLADIUM-NICKEL PLATED.
- 0.762um [30u"] MIN. PALLADIUM-NICKEL PLATED.
- OBsolete

WITHOUT RETENTION LEG

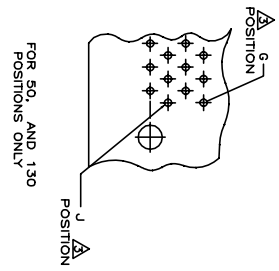


POS.	A	B	C	D	E	NOTES
40	20	40	60	80	100	RETENTION LEG
60	30	60	90	120	150	RETENTION LEG
80	40	80	120	160	200	RETENTION LEG
100	50	100	150	200	250	RETENTION LEG
120	60	120	180	240	300	RETENTION LEG
140	70	140	210	280	350	RETENTION LEG
160	80	160	240	320	400	RETENTION LEG
180	90	180	270	360	450	RETENTION LEG
200	100	200	300	400	500	RETENTION LEG
220	110	220	330	440	550	RETENTION LEG
240	120	240	360	480	600	RETENTION LEG
260	130	260	390	520	650	RETENTION LEG
280	140	280	420	560	700	RETENTION LEG
300	150	300	450	600	750	RETENTION LEG
320	160	320	480	640	800	RETENTION LEG
340	170	340	510	680	850	RETENTION LEG
360	180	360	540	720	900	RETENTION LEG
380	190	380	570	760	950	RETENTION LEG
400	200	400	600	800	1000	RETENTION LEG
420	210	420	630	840	1050	RETENTION LEG
440	220	440	660	880	1100	RETENTION LEG
460	230	460	690	920	1150	RETENTION LEG
480	240	480	720	960	1200	RETENTION LEG
500	250	500	750	1000	1250	RETENTION LEG
520	260	520	780	1040	1300	RETENTION LEG
540	270	540	810	1080	1350	RETENTION LEG
560	280	560	840	1120	1400	RETENTION LEG
580	290	580	870	1160	1450	RETENTION LEG
600	300	600	900	1200	1500	RETENTION LEG
620	310	620	930	1240	1550	RETENTION LEG
640	320	640	960	1280	1600	RETENTION LEG
660	330	660	990	1320	1650	RETENTION LEG
680	340	680	1020	1360	1700	RETENTION LEG
700	350	700	1050	1400	1750	RETENTION LEG
720	360	720	1080	1440	1800	RETENTION LEG
740	370	740	1110	1480	1850	RETENTION LEG
760	380	760	1140	1520	1900	RETENTION LEG
780	390	780	1170	1560	1950	RETENTION LEG
800	400	800	1200	1600	2000	RETENTION LEG
820	410	820	1230	1640	2050	RETENTION LEG
840	420	840	1260	1680	2100	RETENTION LEG
860	430	860	1290	1720	2150	RETENTION LEG
880	440	880	1320	1760	2200	RETENTION LEG
900	450	900	1350	1800	2250	RETENTION LEG
920	460	920	1380	1840	2300	RETENTION LEG
940	470	940	1410	1880	2350	RETENTION LEG
960	480	960	1440	1920	2400	RETENTION LEG
980	490	980	1470	1960	2450	RETENTION LEG
1000	500	1000	1500	2000	2500	RETENTION LEG
1020	510	1020	1530	2040	2550	RETENTION LEG
1040	520	1040	1560	2080	2600	RETENTION LEG
1060	530	1060	1590	2120	2650	RETENTION LEG
1080	540	1080	1620	2160	2700	RETENTION LEG
1100	550	1100	1650	2200	2750	RETENTION LEG
1120	560	1120	1680	2240	2800	RETENTION LEG
1140	570	1140	1710	2280	2850	RETENTION LEG
1160	580	1160	1740	2320	2900	RETENTION LEG
1180	590	1180	1770	2360	2950	RETENTION LEG
1200	600	1200	1800	2400	3000	RETENTION LEG
1220	610	1220	1830	2440	3050	RETENTION LEG
1240	620	1240	1860	2480	3100	RETENTION LEG
1260	630	1260	1890	2520	3150	RETENTION LEG
1280	640	1280	1920	2560	3200	RETENTION LEG
1300	650	1300	1950	2600	3250	RETENTION LEG
1320	660	1320	1980	2640	3300	RETENTION LEG
1340	670	1340	2010	2680	3350	RETENTION LEG
1360	680	1360	2040	2720	3400	RETENTION LEG
1380	690	1380	2070	2760	3450	RETENTION LEG

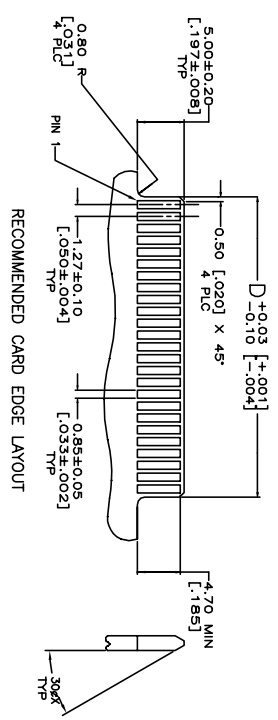
REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



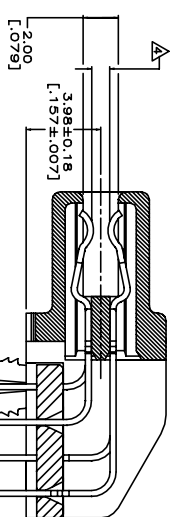
RECOMMENDED PC BOARD MOUNTING DIMENSIONS COMPONENT SIDE FOR 40, 60, 68, 80, 100, 120, 140, 160, 180, AND 200 POSITIONS ONLY



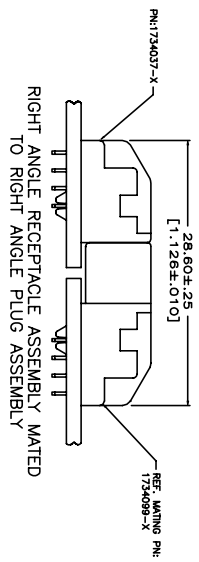
FOR 50, AND 130 POSITIONS ONLY



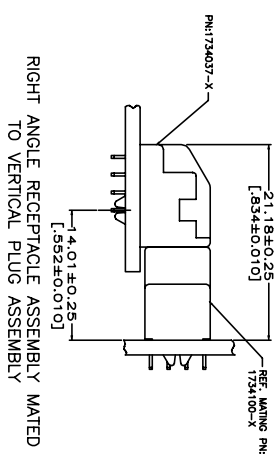
RECOMMENDED CARD EDGE LAYOUT



SECTION E-E SCALE 8:1



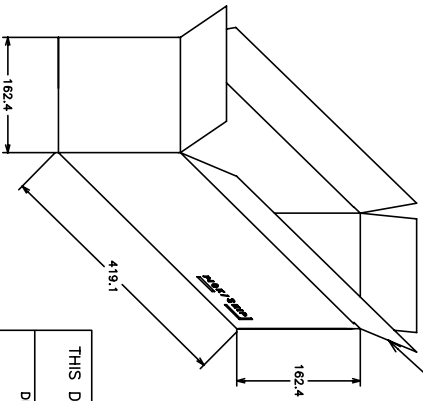
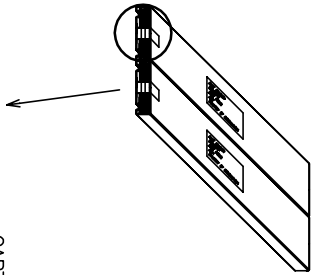
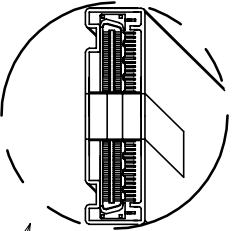
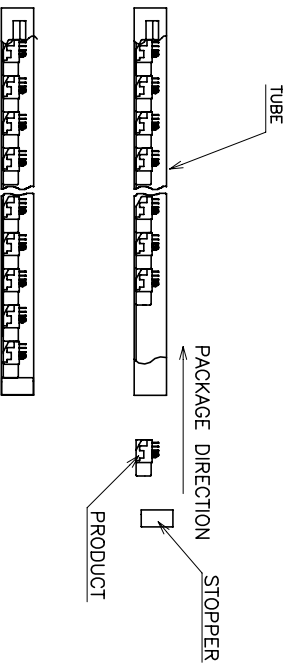
RIGHT ANGLE RECEPTACLE ASSEMBLY MATED TO RIGHT ANGLE PLUG ASSEMBLY



RIGHT ANGLE RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DMN	-
DIMENSIONS: mm		CHK	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-
0 P/C	±	PRODUCT SPEC	-
1 P/C	±	APPLICATION SPEC	-
2 P/C	±	WEIGHT	-
3 P/C	±	CUSTOMER DRAWING	
4 P/C	±	NAME	
ANGLES	±	TE Connectivity Ltd. RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I	
MATERIAL		SIZE	A3
		QAGE CODE	00779
		DRAWING NO	1734037
		RESTRICTED TO	G2
		SCALE	2 OF 4
		SHEET	2 OF 4
		REV	G2

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



QTY/ TUBE	TUBE/ BOX	QTY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER
6	1734037-2				
4	1734037-2				
2	1734037-2				
1734037-2					
5	1734037-0				
3	1734037-0				
1	1734037-0				
4	1734037-1				
2	1734037-1				
1734037-1					

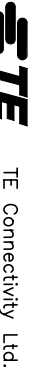
Ⓢ OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:	FINISH
0 P/C	±
1 P/C	±
2 P/C	±
3 P/C	±
4 P/C	±
ANGLES	±

DWG	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING
-	-	-	-	-	-	-



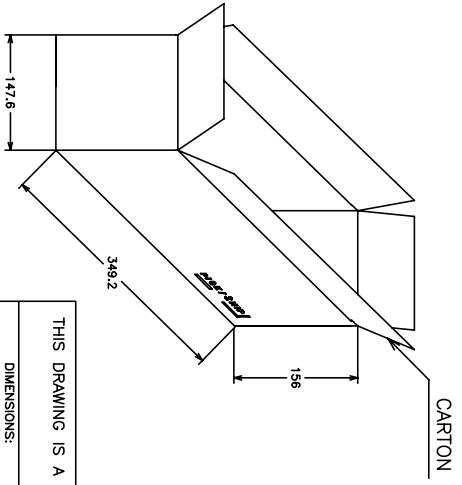
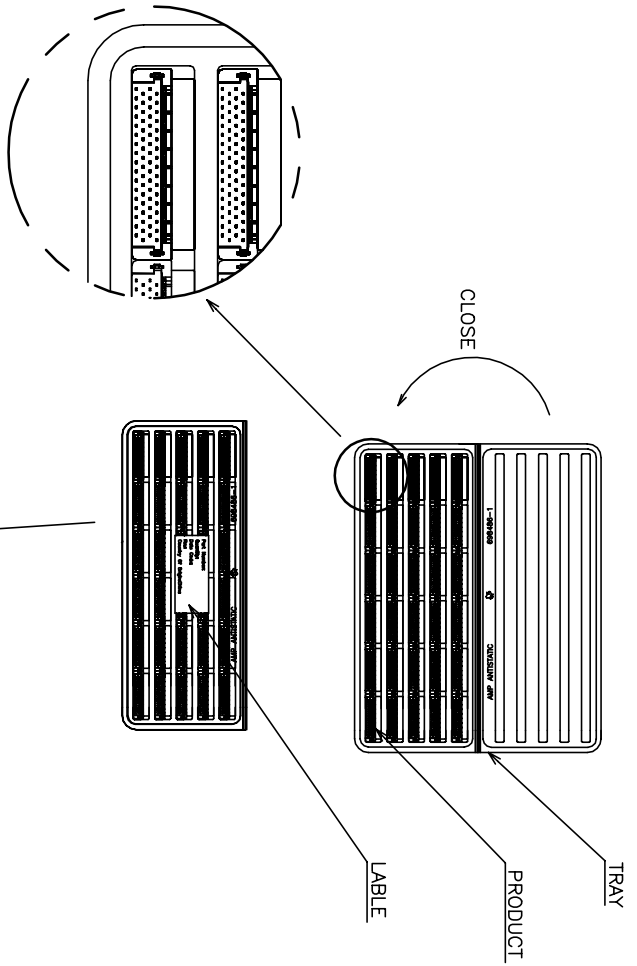
TE Connectivity Ltd.

RECEPTACLE ASSEMBLY, R/A,  
BTB, CHAMP.050, SERIES I

SIZE: A3  
CAGE CODE: 00779  
DRAWING NO: 1734037

RESTRICTED 70  
SCALE: -  
SHEET: 3 of 4  
REV: G2

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



QTY/ TRAY	TRAY/ BOX	QTY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER	
40	45	10	450	1.55	2.45	5-1734037-4
160	10	10	100	1.33	2.28	5-1734037-6
						3-1734037-6
						1-1734037-6
						5-1734037-4
						3-1734037-4
						1-1734037-4
						2-1734037-0
						1-1734037-8
						1-1734037-2
						5-1734037-1
						3-1734037-1
						1-1734037-1
						4-1734037-7
						2-1734037-7
						1734037-7
						4-1734037-6
						2-1734037-6
						1734037-6
						4-1734037-5
						2-1734037-5
						1734037-5
						4-1734037-4
						2-1734037-4
						1734037-4
						4-1734037-3
						2-1734037-3
						1734037-3
						4-1734037-2
						2-1734037-2
						1734037-2
						4-1734037-1
						2-1734037-1
						1734037-1
						4-1734037-0
						2-1734037-0
						1734037-0
						4-1734037-0
						2-1734037-0
						1734037-0
						4-1734037-0
						2-1734037-0
						1734037-0

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 P/C	±
1 P/C	±
2 P/C	±
3 P/C	±
4 P/C	±
ANGLES	±
FINISH	±

DMN	CHK	APVD	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	CUSTOMER DRAWING
-	-	-	-	-	-	-

RECEPTACLE ASSEMBLY, R/A,  
BTB, CHAMP.050, SERIES I

SIZE: A3  
CAGE CODE: 00779  
DRAWING NO: 1734037

RESTRICTED TO: G2

SCALE: 1:1  
SHEET: 4 OF 4  
REV: G2

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Board to Board & Mezzanine Connectors](#) category:*

*Click to view products by [TE Connectivity](#) manufacturer:*

Other Similar products are found below :

[589158040000018](#) [MDF7C-18P-2.54DSA\(55\)](#) [FCN-230C068-11](#) [FCN-268F012-G/BD](#) [FCN-268F036-G/BD](#) [FCN-268M012-G/0D](#) [FCN-268M024-G/1D](#) [FCN-723J004/1](#) [MIS-048-01-F-D-DP-K](#) [832-10-034-10-001000](#) [FX4C-80S-1.27DSA](#) [FCN-214Q030-G/0](#) [FCN-234P048-G/0](#) [FCN-235D050-G/C](#) [210-93-314-41-105000](#) [2-22603-0](#) [MDF7-40DP-2.54DSA\(55\)](#) [AXG720047](#) [5031084030](#) [MIT-114-03-F-D-K](#) [55323-1519](#) [DF33-2P-3.3DSA\(24\)](#) [YFT-20-05-H-03-SB-K](#) [503308-3040](#) [026-6203-PDB](#) [027-6203-PDB](#) [069159702701000](#) [10123981-102LF](#) [101A10019X](#) [55650-0588-C](#) [68682-310LF](#) [68684-306](#) [75140-7012](#) [87471-650](#) [194261-1](#) [FCN-268F024-G0D](#) [10124054-515LF](#) [68685-603](#) [8-1616154-3](#) [MIS-019-01-F-D](#) [FCN-268M024-G/3D](#) [20021832-06016C1LF](#) [KX15-20KLDL-E1000E](#) [MDF7-16DP-2.54DSA\(55\)](#) [AXE810124](#) [FCN-214J100-G/0](#) [FCN-230C068-E/S](#) [AXE812124](#) [AXE816124](#) [AXE720127](#)