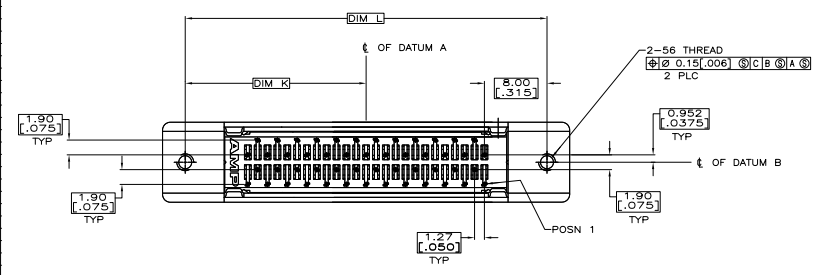


- △ POSITION TOLERANCE APPLIES AT CONTACT TIP.
- △ POSITION NUMBERS SHOWN FOR REFERENCE ONLY.
- △ HOUSING: POLYPHTHALAMIDE, BLACK, UL 94-V0 RATED.
- △ SHELL: CARBON STEEL.
- △ CONTACTS: PHOSPHOR BRONZE.
- △ BRACKET: ZINC.
- △ SHELL: 5.08µm [0.000200] MIN NICKEL OVER 1.27µm [0.000050] MIN COPPER.
- △ BRACKET: 3.81µm [0.000150] MIN NICKEL OVER 5.08µm [0.000200] MIN COPPER.
- △ CONTACTS: EITHER 0.76µm [0.000030] MIN GOLD PLATE OR GOLD FLASH OVER PALLADIUM NICKEL PLATE, 0.76µm [0.000030] MIN TOTAL, FOR A LENGTH OF 0.64 [0.025] MIN, 0.13 [0.005] MAX FROM MATING END, 1.27µm [0.000050] MIN TIN ON OPPOSITE END FOR A LENGTH OF 4.78 [0.188] MIN, ALL OVER 1.27µm [0.000050] MIN NICKEL UNDERPLATE.
- △ PC BOARD HOLE RECOMMENDATIONS:
 - A. HOLES SHOULD BE DRILLED WITH A 0.701 [0.276] DRILL.
 - B. PC BOARD PLATING TO BE 7.62µm [0.000300] MIN TIN OVER 0.025-0.038 [0.0010-0.015] COPPER.
 - C. RECOMMENDED HOLE SIZE AFTER TIN PLATING IS 0.56-0.66 [0.22-0.26].



PER DETAIL X	96.90 [3.815]	74.93 [2.950]	79.15 [3.118]	86.74 [3.415]	90.93 [3.580]	45.47 [1.790]	120	1-5786554-0
PER DETAIL X	84.20 [3.315]	62.23 [2.450]	66.45 [2.616]	74.04 [2.915]	78.23 [3.080]	39.12 [1.540]	100	5786554-7
PER DETAIL X	63.88 [2.515]	41.91 [1.650]	46.13 [1.816]	53.72 [2.115]	57.91 [2.280]	28.96 [1.140]	68	5786554-9
PER DETAIL Y	52.45 [2.065]	30.48 [1.200]	34.70 [1.366]	42.29 [1.665]	46.48 [1.830]	23.24 [0.915]	50	5786554-5
PER DETAIL Y	37.21 [1.465]	15.24 [0.600]	19.46 [0.766]	27.05 [1.065]	31.24 [1.230]	15.62 [0.615]	26	5786554-2
PER DETAIL X	33.40 [1.315]	11.43 [0.450]	15.65 [0.616]	23.24 [0.915]	27.43 [1.080]	13.72 [0.540]	20	5786554-1
RECOMMENDED PCB MFG DIMENSIONS	R	P	N	M	L	K	NO OF POSN	PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT. THE ORIGINAL IS KEPT AT THE MANUFACTURING SITE.

RECEPTACLE ASSEMBLY, SHIELD, VERTICAL, RAISED, ACTION PIN FOR .062 TO .093 THICK BR. ANILAMITE .000 SERIES

TE Connectivity

114-40029
 108-1228
 100779 (C=5786554)

CUSTOMER DRAWING