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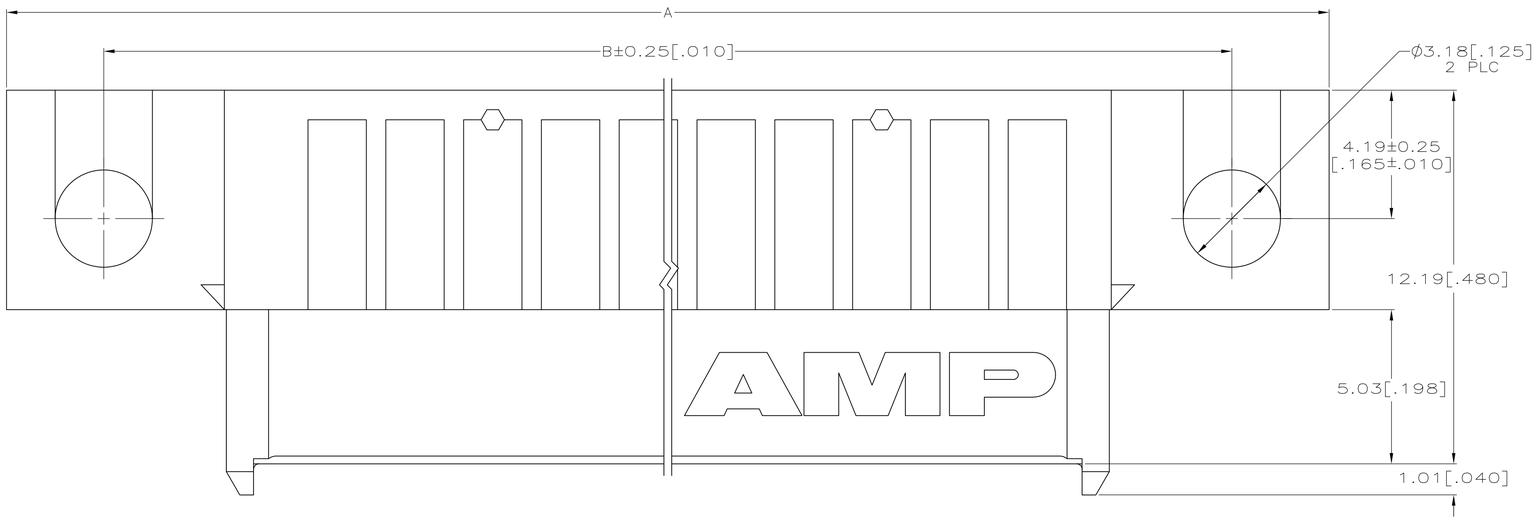
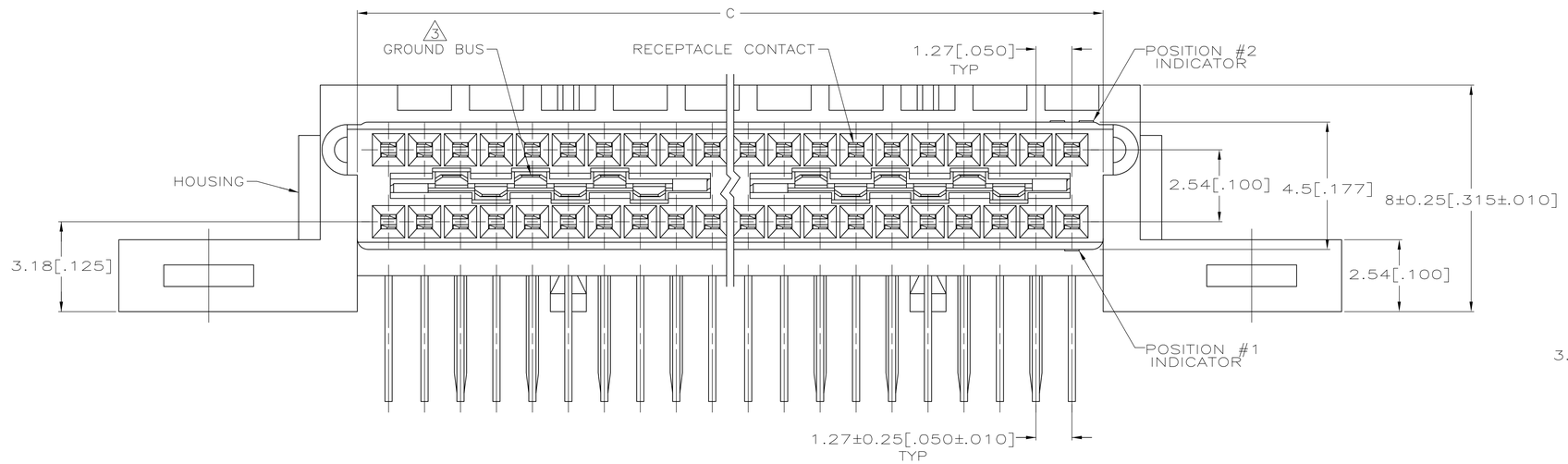
LOC	DIST
AD	47

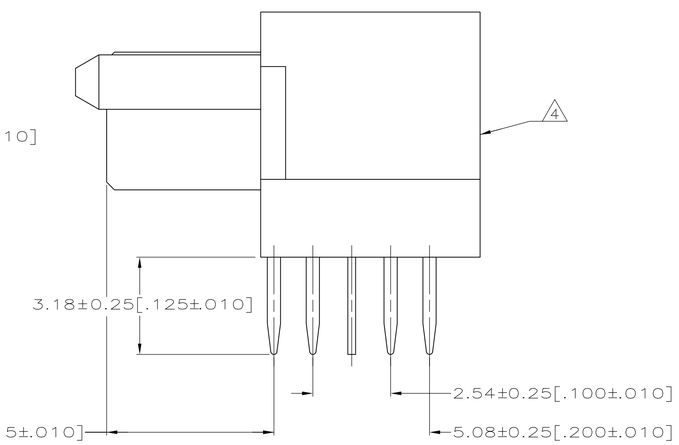
REVISIONS

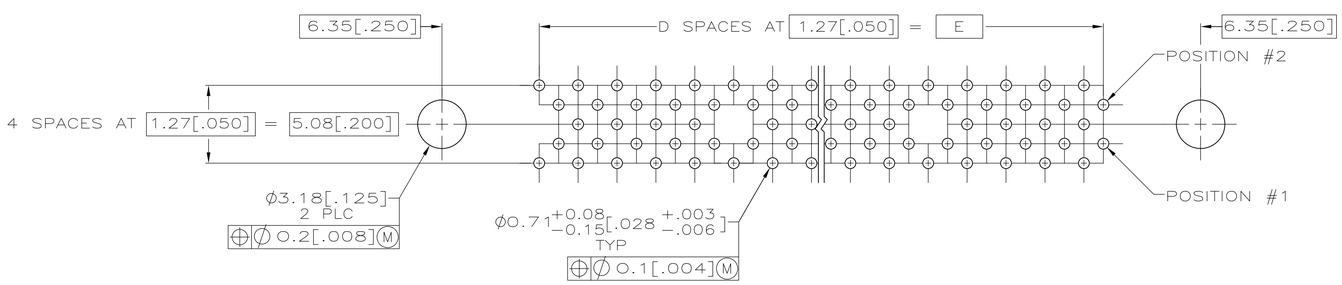
P	LTR	DESCRIPTION	DATE	DWN	APVD
	03	REVISED PER ECO-11-025779	18JAN12	KH	DD

1. MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL. RECEPTACLE CONTACTS: PHOSPHOR BRONZE. GROUND BUSSES: PHOSPHOR BRONZE.
2. CONTACTS & GROUND BUSES: 0.00076(.000030) MIN. GOLD PER ASTM B 488 ON CONTACT AREA, 0.00254–0.00762(.000100–.000300) MATTE TIN PER ASTM B 545 ON SOLDER TAIL, ALL OVER 0.00127–0.00254(.000050–.000100) MATTE NICKEL PER SAE AMS–QQ–N–290 ON ENTIRE CONTACT.
3. ONE GROUND BUS WITH 4 TAILS PER EACH 20 RECEPTACLE CONTACTS.
4. ASSEMBLIES 140 POSITIONS OR SMALLER HAVE A ONE PIECE ORGANIZER. ASSEMBLIES 160 POSITIONS OR LARGER HAVE MULTIPLE ORGANIZERS OF 40 AND/OR 60 POSITIONS.









RECOMMENDED PC BOARD HOLE LAYOUT
(VIEWED FROM CONNECTOR SIDE)

125.73[4.950]	99	127.94[5.037]	138.43[5.450]	144.78[5.700]	200	5536297–9
87.63[3.450]	69	89.84[3.537]	100.33[3.950]	106.68[4.200]	140	5536297–6
74.93[2.950]	59	77.14[3.037]	87.63[3.450]	93.98[3.700]	120	5536297–5
62.23[2.450]	49	64.44[2.537]	74.93[2.950]	81.28[3.200]	100	5536297–4
49.53[1.950]	39	51.74[2.037]	62.23[2.450]	68.58[2.700]	80	5536297–3
36.83[1.450]	29	39.04[1.537]	49.53[1.950]	55.88[2.200]	60	5536297–2
24.13[.950]	19	26.34[1.037]	36.83[1.450]	43.18[1.700]	40	5536297–1
E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± 0.13[.005]
4 PLC ± –
ANGLES ± –

MATERIAL 1
FINISH 2

DWN G. ATTADIA 01–19–05
CHK D. DIXON 01–19–05
APVD D. DIXON 01–19–05
PRODUCT SPEC 108–1272
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME RECEPTACLE ASSEMBLY, RIGHT ANGLE, 3.18[.125] TAIL, BOARD TO BOARD, MICRO–STRIP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C–5536297	–

CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 1 REV 03

Mouser Electronics

Authorized Distributor

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

TE Connectivity:

5536297-6