

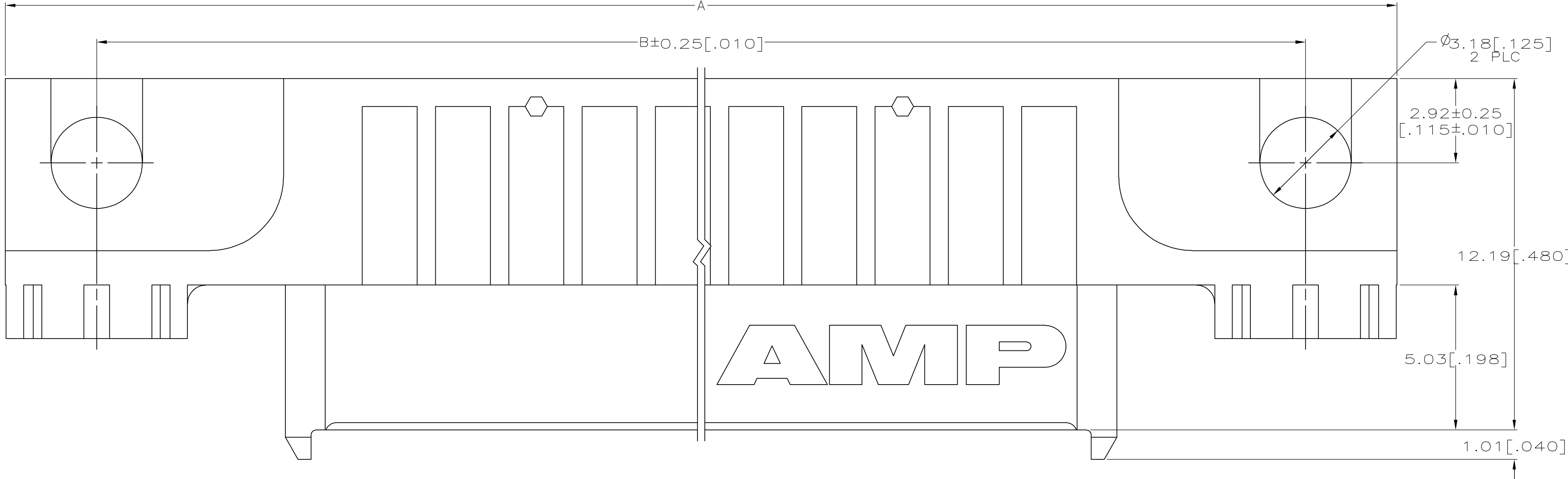
LOC		DIST		REVISIONS					
AD		47		P	LTR	DESCRIPTION	DATE	DWN	APVD
			L	REV PER 0512-0553-04				11-8-05	CJL DRD

D

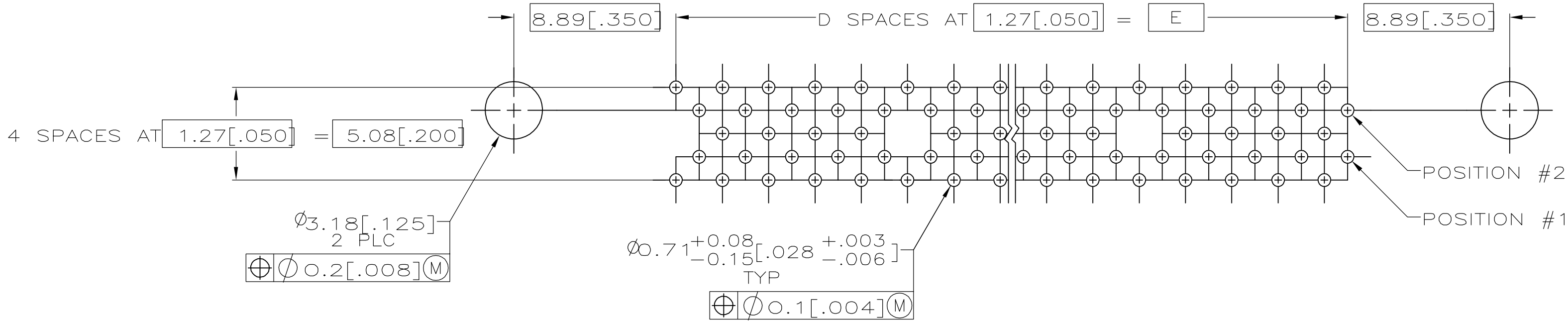
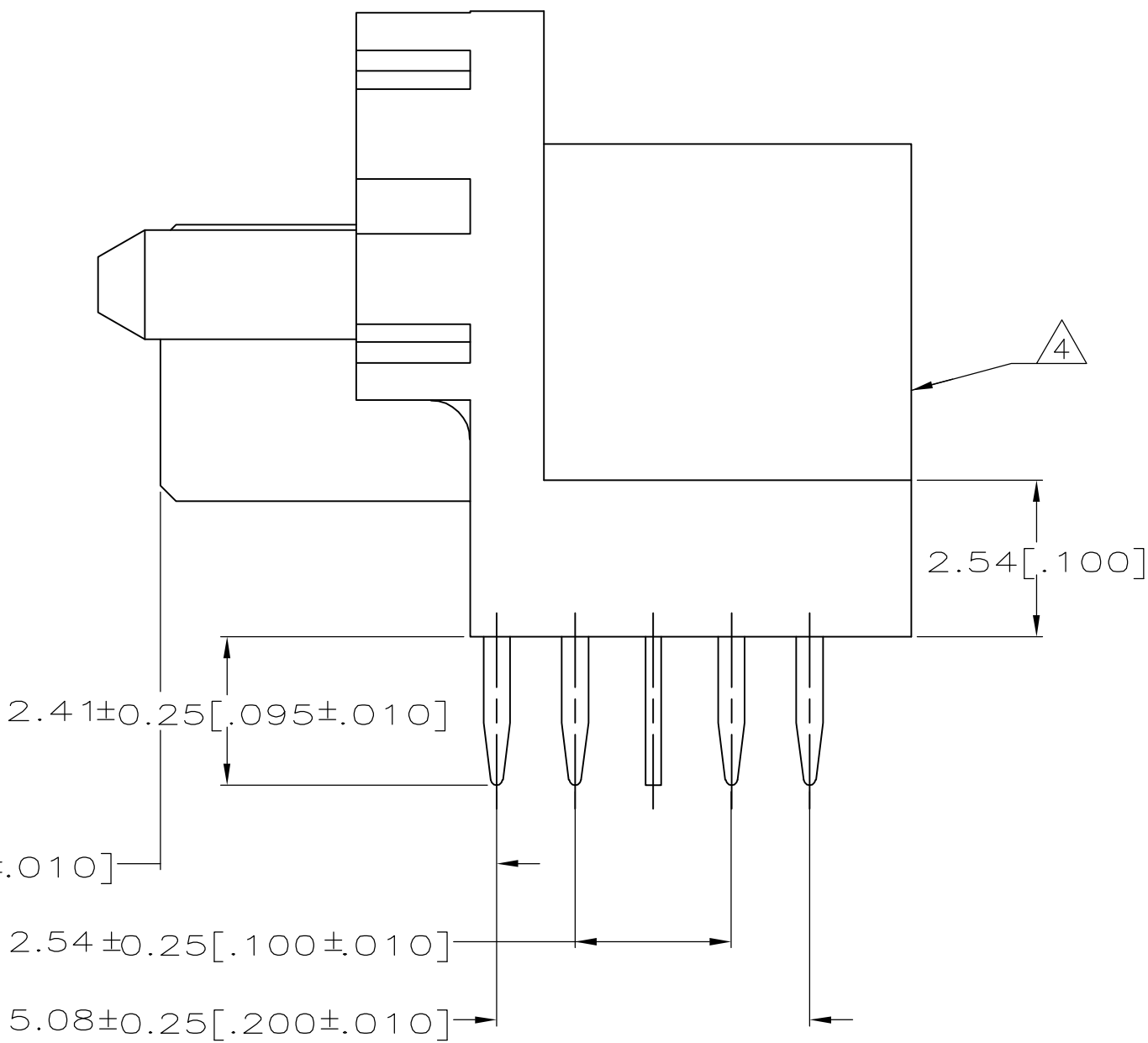
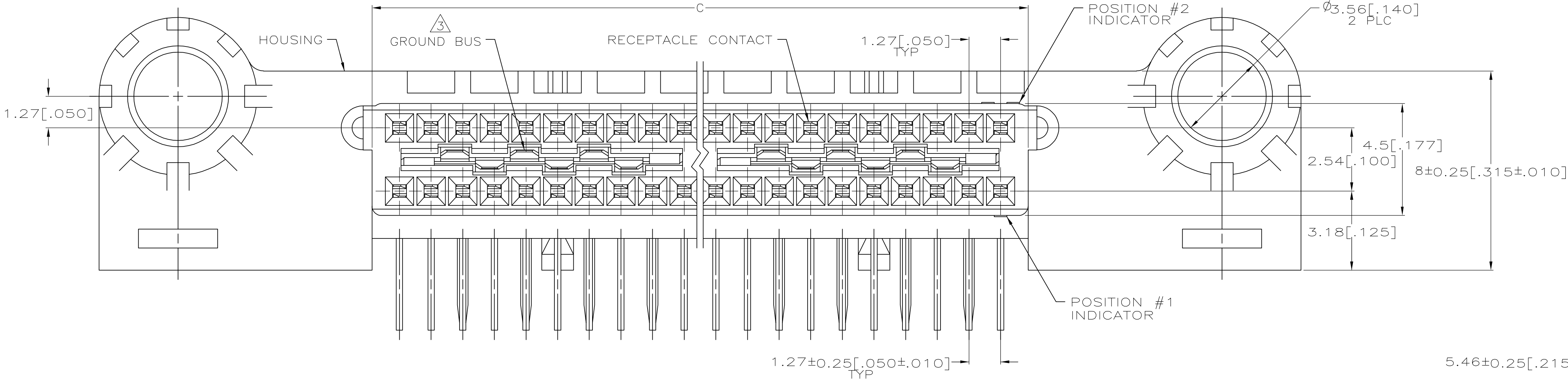
C

B

A



- 1 MOLDED PARTS: HIGH TEMPERATURE THERMOPLASTIC, COLOR NATURAL.
RECEPTACLE CONTACTS: PHOSPHOR BRONZE.
GROUND BUSSES: PHOSPHOR BRONZE.
- 2 RECEPTACLE CONTACTS: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE CONTACT.
- GROUND BUSSES: 0.00076[.000030] MIN GOLD IN CONTACT AREA, 0.00254-0.00762[.000100-.000300] TIN-LEAD ON SOLDER TAIL, ALL OVER 0.00127-0.00254[.000050-.000100] NICKEL ON ENTIRE BUS.
- 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)

24.13[.950]	19	26.34[1.037]	41.91[1.650]	48.26[1.900]	40	536296-9
151.13[5.950]	119	153.34[6.037]	168.91[6.650]	175.26[6.900]	240	536296-8
OBSOLETE 138.43[5.450]	109	140.64[5.537]	156.21[6.150]	162.56[6.400]	220	536296-7
OBSOLETE 125.73[4.950]	99	127.94[5.037]	143.51[5.650]	149.86[5.900]	200	536296-6
OBSOLETE 113.03[4.450]	89	115.24[4.537]	130.81[5.150]	137.16[5.400]	180	536296-5
OBSOLETE 100.33[3.950]	79	102.54[4.037]	118.11[4.650]	124.46[4.900]	160	536296-4
87.63[3.450]	69	89.84[3.537]	105.41[4.150]	111.76[4.400]	140	536296-3
74.93[2.950]	59	77.14[3.037]	92.71[3.650]	99.06[3.900]	120	536296-2
OBSOLETE 62.23[2.450]	49	64.44[2.537]	80.01[3.150]	86.36[3.400]	100	536296-1
E	D	C	B	A	NO OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [INCHES]

MATERIAL
1 -

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

PRODUCT SPEC
108-1272

APPLICATION SPEC
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=536296

RESTRICTED TO
-

DWN
J.GERACE
CHK
D.SINISI
APVD
D.SINISI

11-30-92
11-30-92
11-30-92

NAME
tyco
Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608

RECEPTACLE ASSEMBLY
WITH GUIDES, RIGHT ANGLE,
2.41[.095] TAIL, BOARD TO

SCALE
10:1

SHEET
1 OF 1

REV
L

CUSTOMER DRAWING

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[536296-9](#)