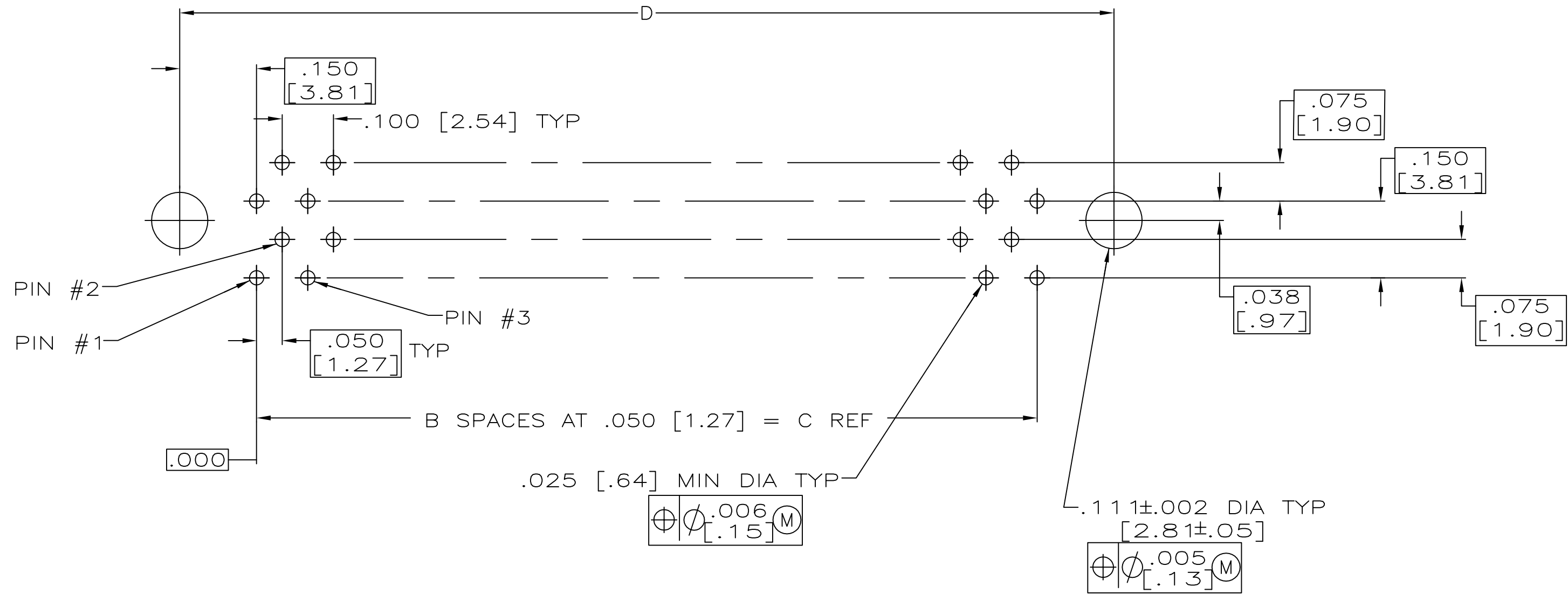
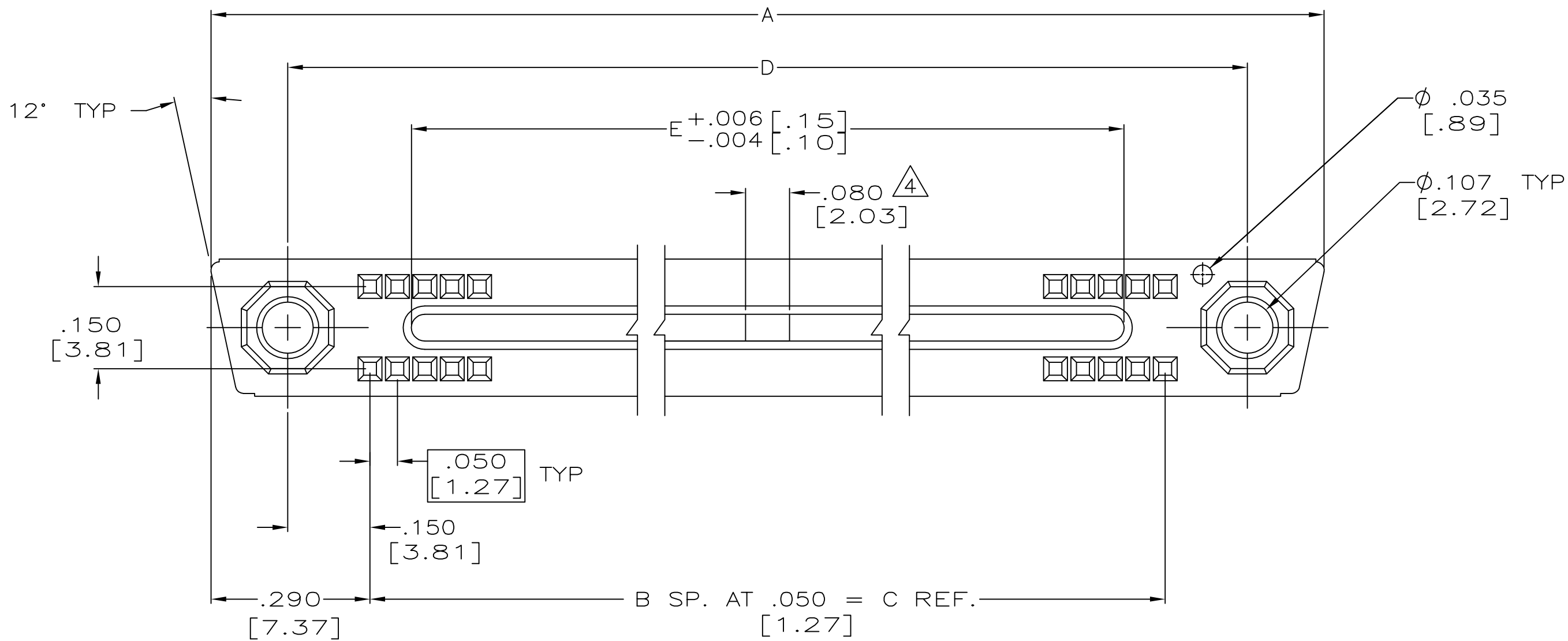
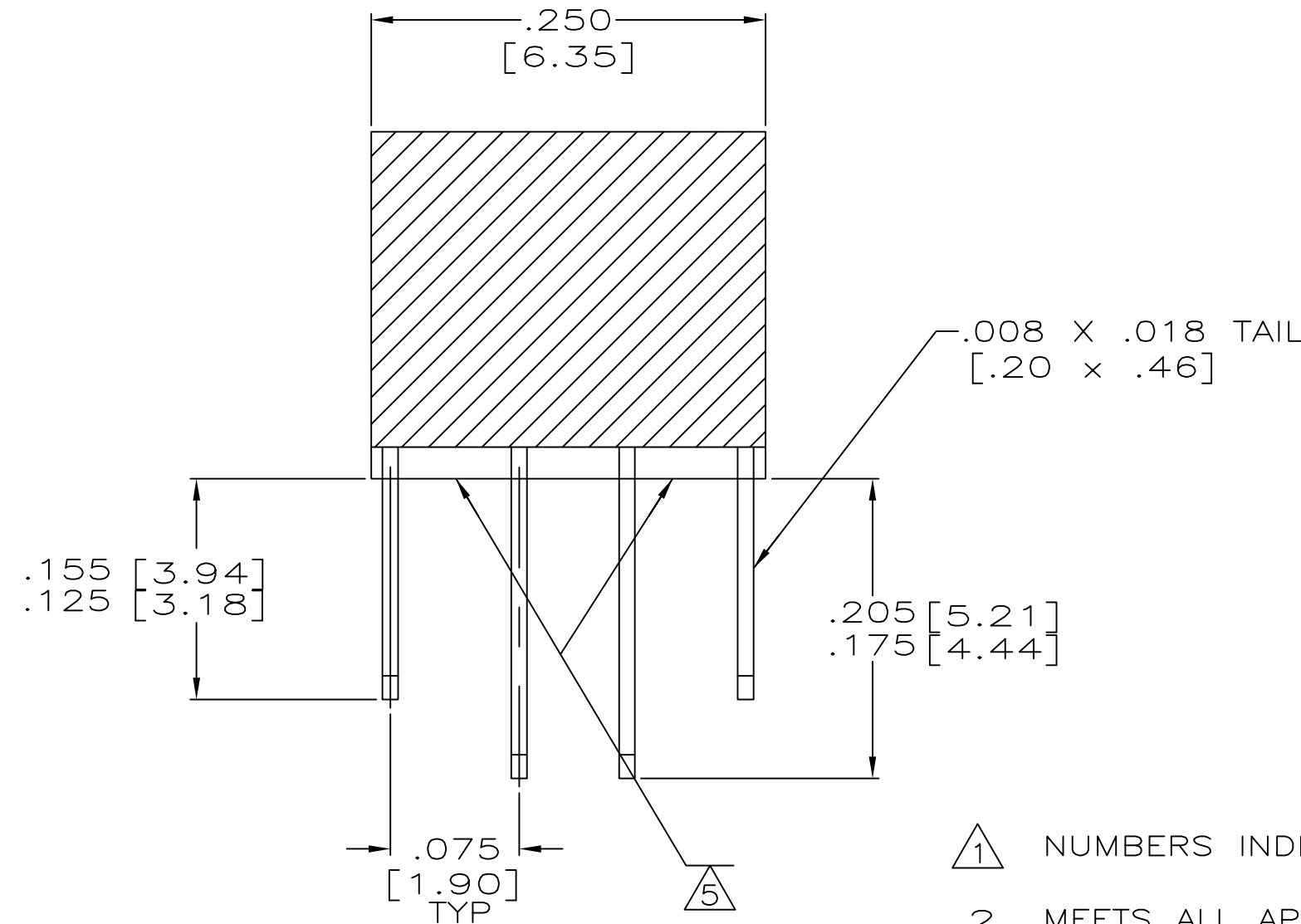
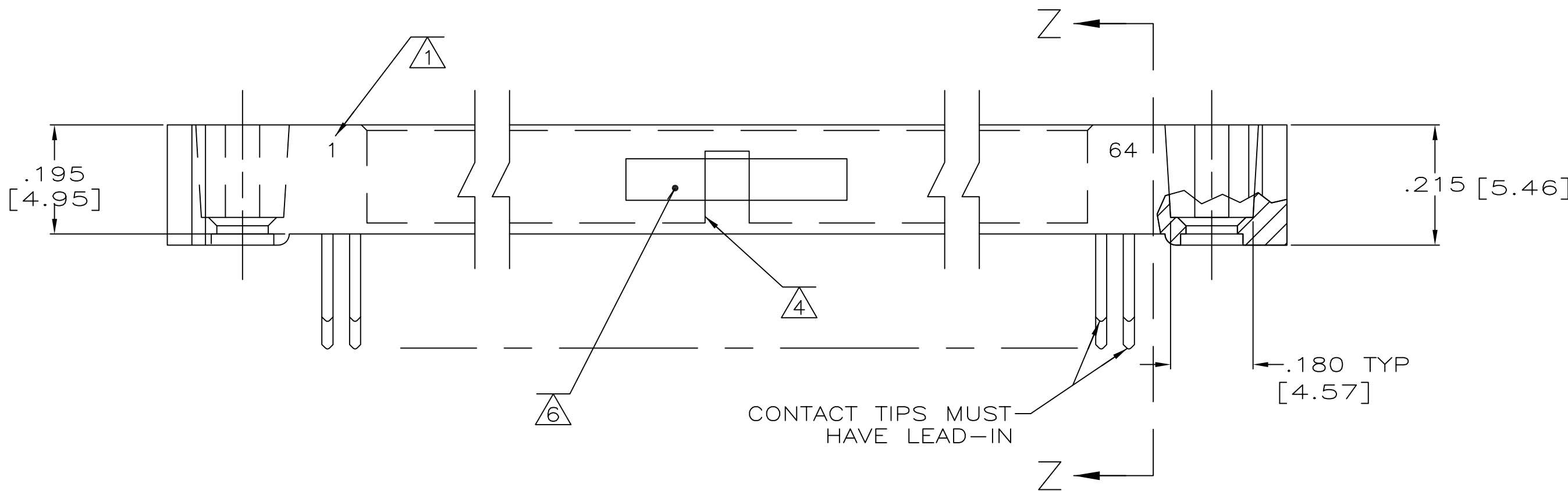


REVISIONS				
P	LTR	DESCRIPTION	DATE	OWN APVD
	P	REVISED PER ECO-16-017894	27APR2017	PHM CT



RECOMMENDED P.C. BOARD HOLE PATTERN
(CONNECTOR SIDE)



SECTION Z-Z
SCALE 10:1

1. NUMBERS INDICATING END POSITIONS MARKED THIS SIDE ONLY.
2. MEETS ALL APPLICABLE REQUIREMENTS OF MIL-C-55302.
3. HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER MIL-M-24519, GLCP-30F; COLOR: GRAY.
4. BRIDGE IN GROOVE N/A FOR 20 THRU 50 POSITIONS.
5. EPOXY IS ADDED TO BOTTOM OF HOUSING FOR INCREASED CONTACT RETENTION.
6. AMP, 00779, PART NO., MILITARY P/N AND DATE CODE MARKED IN THIS APPROXIMATE AREA.
7. CONNECTOR HAS NO EPOXY ADDED FOR CONTACT RETENTION OR SEALING.

5	3	M55302/119-11	1 - 64	3.000	[76.20]	3.450	[87.63]	3.150	[80.01]	63	3.740	[95.00]	128	2-530745-2
		M55302/119-10	1 - 55	2.550	[64.77]	3.000	[76.20]	2.700	[68.58]	54	3.290	[83.57]	110	2-530745-1
		M55302/119-09	1 - 50	2.300	[58.42]	2.750	[69.85]	2.450	[62.23]	49	3.040	[77.22]	100	2-530745-0
		M55302/119-08	1 - 45	2.050	[52.07]	2.500	[63.50]	2.200	[55.88]	44	2.790	[70.87]	90	1-530745-9
		M55302/119-07	1 - 40	1.800	[45.72]	2.250	[57.15]	1.950	[49.53]	39	2.540	[64.52]	80	1-530745-8
		M55302/119-06	1 - 35	1.550	[39.37]	2.000	[50.80]	1.700	[43.18]	34	2.290	[58.17]	70	1-530745-7
		M55302/119-05	1 - 30	1.300	[33.02]	1.750	[44.45]	1.450	[36.83]	29	2.040	[51.82]	60	1-530745-6
		M55302/119-04	1 - 25	1.050	[26.67]	1.500	[38.10]	1.200	[30.48]	24	1.790	[45.47]	50	1-530745-5
		M55302/119-03	1 - 20	.800	[20.32]	1.250	[31.75]	.950	[24.13]	19	1.540	[39.12]	40	1-530745-4
		M55302/119-02	1 - 15	.550	[13.97]	1.000	[25.40]	.700	[17.78]	14	1.290	[32.77]	30	1-530745-3
		M55302/119-01	1 - 10	.300	[7.62]	.750	[19.05]	.450	[11.43]	9	1.040	[26.42]	20	1-530745-2
		M55302/119-11	1 - 64	3.000	[76.20]	3.450	[87.63]	3.150	[80.01]	63	3.740	[95.00]	128	1-530745-1
		M55302/119-10	1 - 55	2.550	[64.77]	3.000	[76.20]	2.700	[68.58]	54	3.290	[83.57]	110	1-530745-0
		M55302/119-09	1 - 50	2.300	[58.42]	2.750	[69.85]	2.450	[62.23]	49	3.040	[77.22]	100	530745-9
		M55302/119-08	1 - 45	2.050	[52.07]	2.500	[63.50]	2.200	[55.88]	44	2.790	[70.87]	90	530745-8
		M55302/119-07	1 - 40	1.800	[45.72]	2.250	[57.15]	1.950	[49.53]	39	2.540	[64.52]	80	530745-7
		M55302/119-06	1 - 35	1.550	[39.37]	2.000	[50.80]	1.700	[43.18]	34	2.290	[58.17]	70	530745-6
		M55302/119-05	1 - 30	1.300	[33.02]	1.750	[44.45]	1.450	[36.83]	29	2.040	[51.82]	60	530745-5
		M55302/119-04	1 - 25	1.050	[26.67]	1.500	[38.10]	1.200	[30.48]	24	1.790	[45.47]	50	530745-4
		M55302/119-03	1 - 20	.800	[20.32]	1.250	[31.75]	.950	[24.13]	19	1.540	[39.12]	40	530745-3
		M55302/119-02	1 - 15	.550	[13.97]	1.000	[25.40]	.700	[17.78]	14	1.290	[32.77]	30	530745-2
		M55302/119-01	1 - 10	.300	[7.62]	.750	[19.05]	.450	[11.43]	9	1.040	[26.42]	20	530745-1
REMARKS	HSG MAT'L	MILITARY P/N	CAVITY ID	E	D	C	B	A	POSN.					

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCHES

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±
±
±
±
±
±

.005 [013]
±
±

MATERIAL

-

OWN MANJUNATH G M
OR CHARLES THOMAS
APVD CHARLES THOMAS
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

06JUN2015
06JUN2015
06JUN2015

NAME

RECEPTACLE ASSY, MINI BOX
MILITARY, WITH LOW FORCE CONTACTS
-

SIZE
A1

CAGE CODE
00779

DRAWING NO
C=530745

RESTRICTED TO
-

SCALE
5:1

SHEET
1

OF
1

REV
P

STE

TE Connectivity

4805 (1/15)