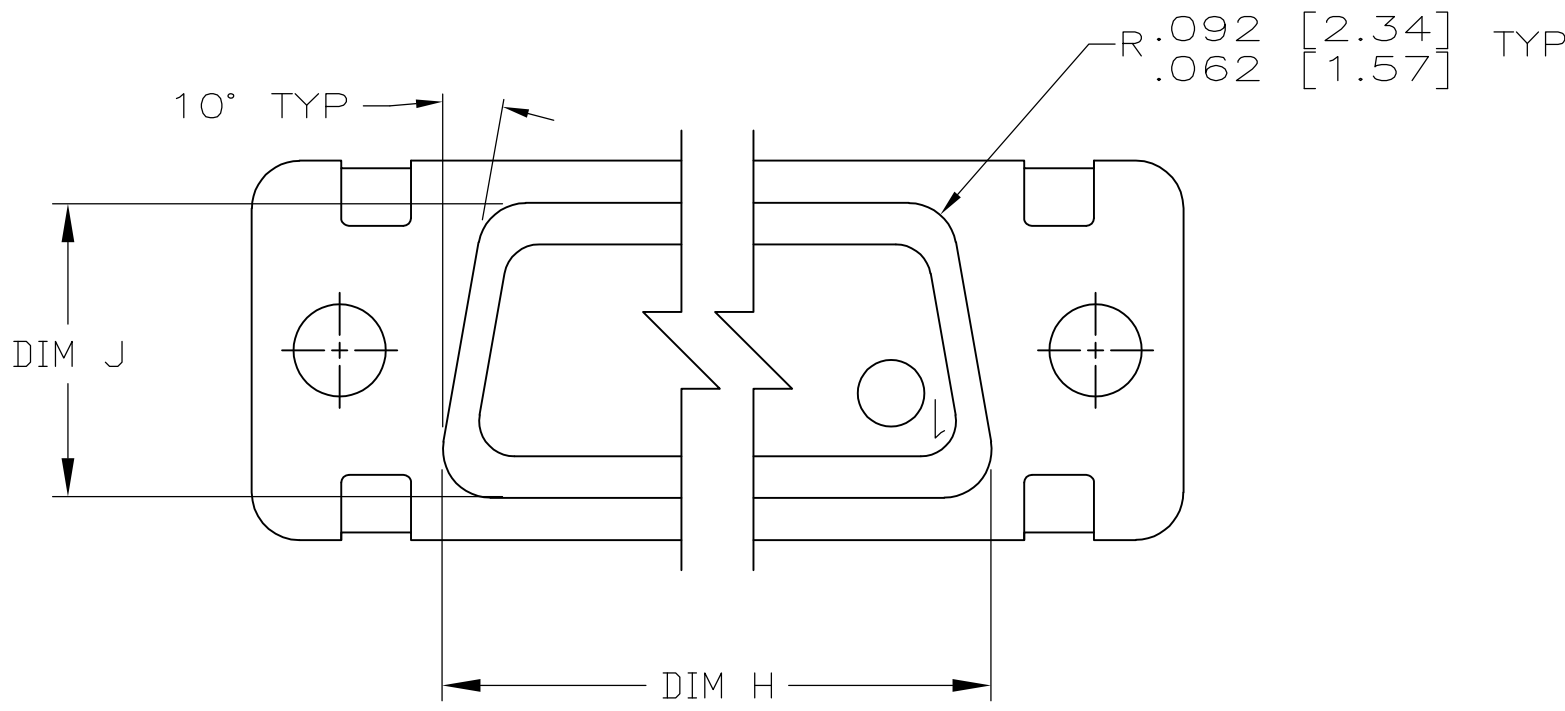
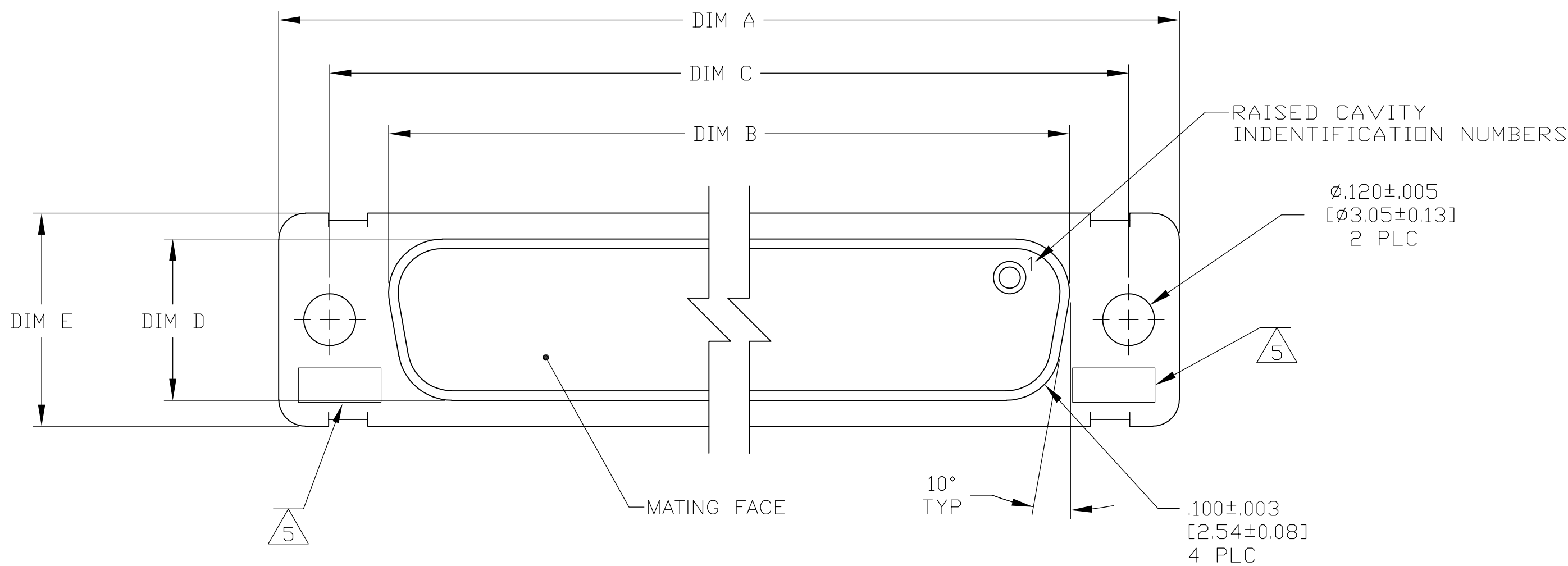


D

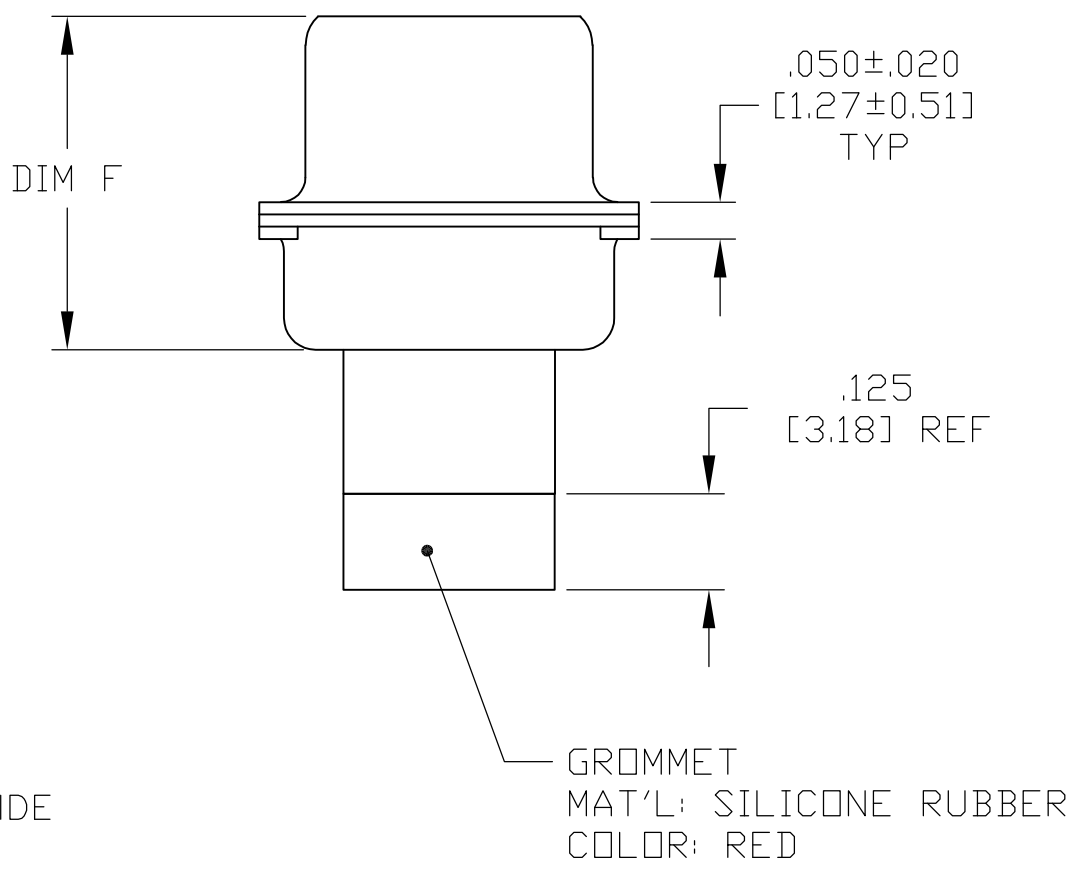
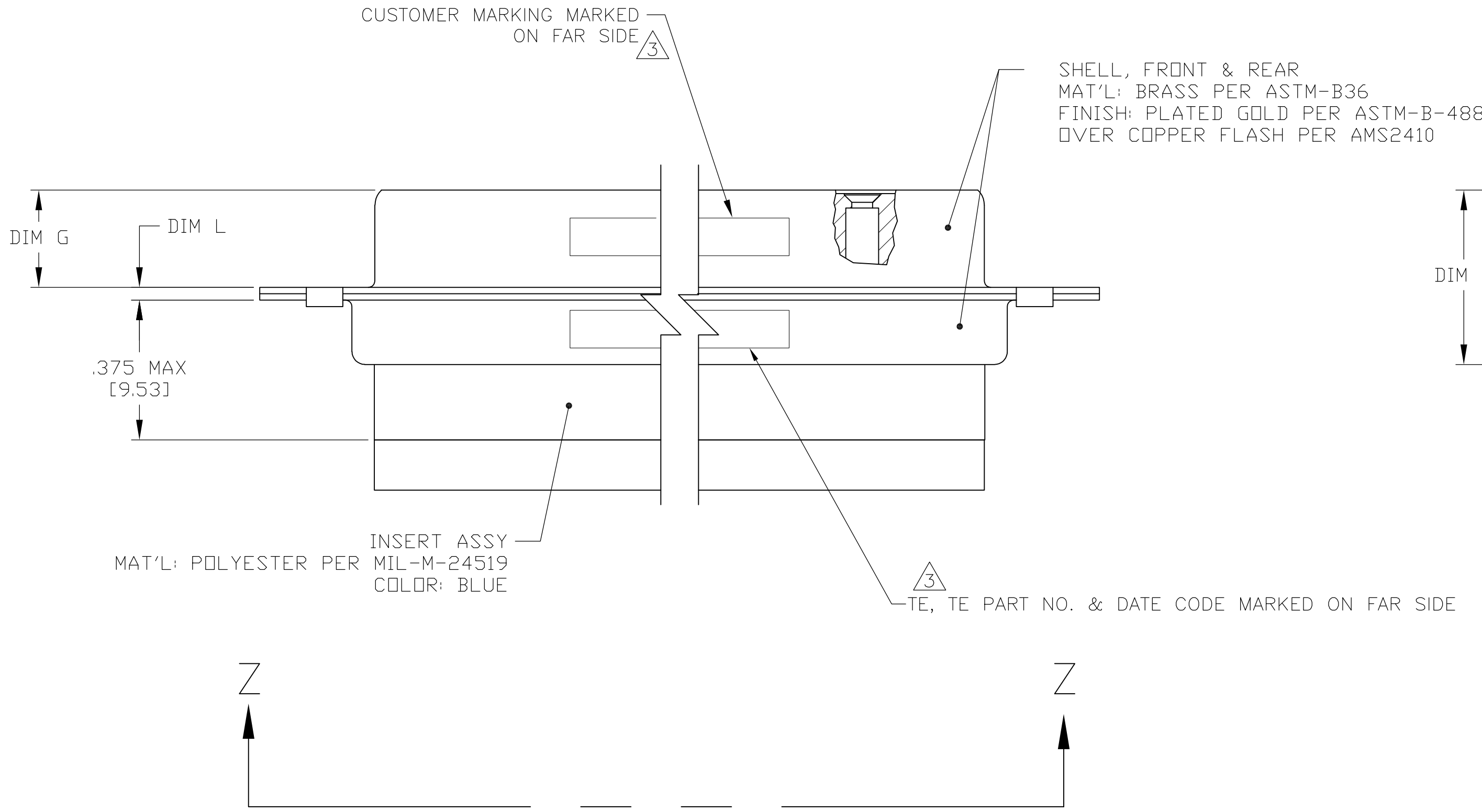
C

B

A



VIEW Z-Z



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH Be Cu CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
 - THIS CONNECTOR ASSEMBLY MATES WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AND DIMENSIONAL REQUIREMENTS PER MIL-C-24308.
 - MARKED WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
 - MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .068 [1.73] DIAMETER.
- UL/CSA DESIGNATION STAMPED IN THIS AREA.
- SPECIAL REQUIREMENTS PER BOEING 1A01 DOCUMENT.
- BUILT TO ORDER, NO INVENTORY OF THIS PART NUMBER IS TO BE KEPT. SINGLE LOT DATE CODE REQUIRED.

6 7	1A01-023RHW	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	1-211635-1
--	---	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	211635-4
6 7	1A01-023	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	211635-1
REMARKS	CUSTOMER MARKING	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

MATERIAL SEE CALLOUTS

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005 [0.13]
4 PLC ± - ± 1°
ANGLES

SEE CALLOUTS

DWN C.C.THOMAS 3-26-07
CHK D.MILLER 3-27-07
APVD D.MILLER 3-27-07

NAME RECEPTACLE ASSEMBLY,AMPLIMITE,25 POSITION, SIZE 3,SERIES 109,NON-MAGNETIC

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A100779C=211635

CUSTOMER DRAWING SCALE 4:1 SHEET 1 OF 1 REV J

Tyco Electronics

Tyco Electronics Corporation
Harrisburg, PA 17105-3608