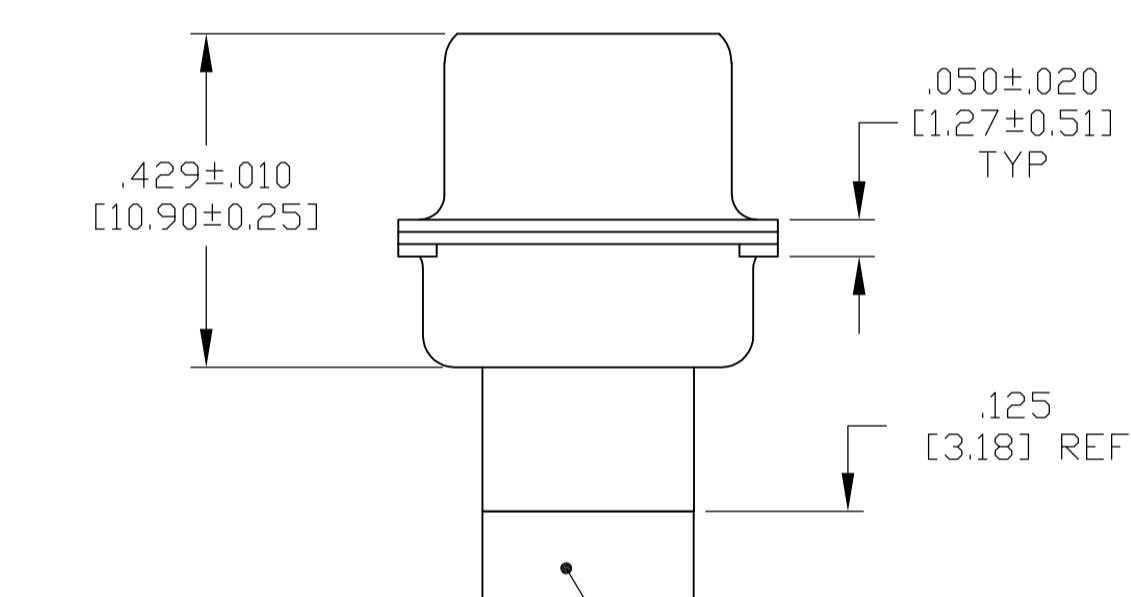
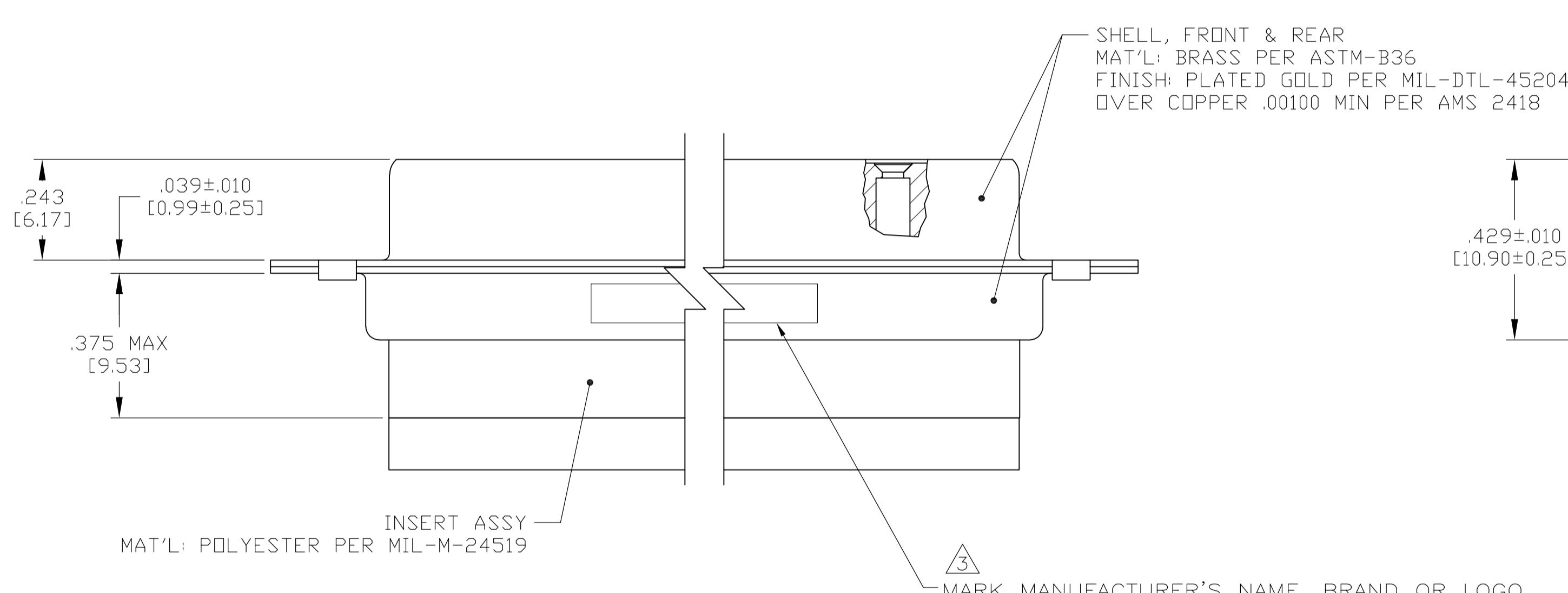


VIEW Z-Z



GROMMET  
MAT'L: SILICONE RUBBER

1. THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH Be Cu CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
2. THIS CONNECTOR ASSEMBLY MATES WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT AND DIMENSIONAL REQUIREMENTS PER MIL-C-24308.
3. 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.
4. MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .068 [1.73] DIAMETER.
5. UL/CSA DESIGNATION MARKED IN THIS AREA.
6. SPECIAL REQUIREMENTS PER BOEING 1A01 DOCUMENT.
7. BUILT TO ORDER, NO INVENTORY OF THIS PART NUMBER IS TO BE KEPT. SINGLE LOT DATE CODE REQUIRED.

6	7	1A01-025RHW	1-211637-1
		—	211637-4
7	—	2A014-040V-001	211637-2
6	7	1A01-025RHA	211637-1

REMARKS CUSTOMER MARKING PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		16JAN09	Tyco Electronics Corporation	
DRAWN BY P. YEAGER CHECKED BY R. LEASE APPROVED BY R. LEASE 16JAN09		16JAN09	NAME RECEPTACLE ASSEMBLY,AMPLIMITE,50 POSITION, SIZE 5, SERIES 109, NON-MAGNETIC WITH GROMMET	
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:			
0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± .005 [0.13]		PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL: SEE CALLOUTS	FINISH: SEE CALLOUTS	SIZE: CAGE CODE: DRAWING NO: A1 00779 C=211637	WEIGHT: —	RESTRICTED TO: —
		CUSTOMER DRAWING		SCALE: 4:1 SHEET 1 OF 1 REV: F