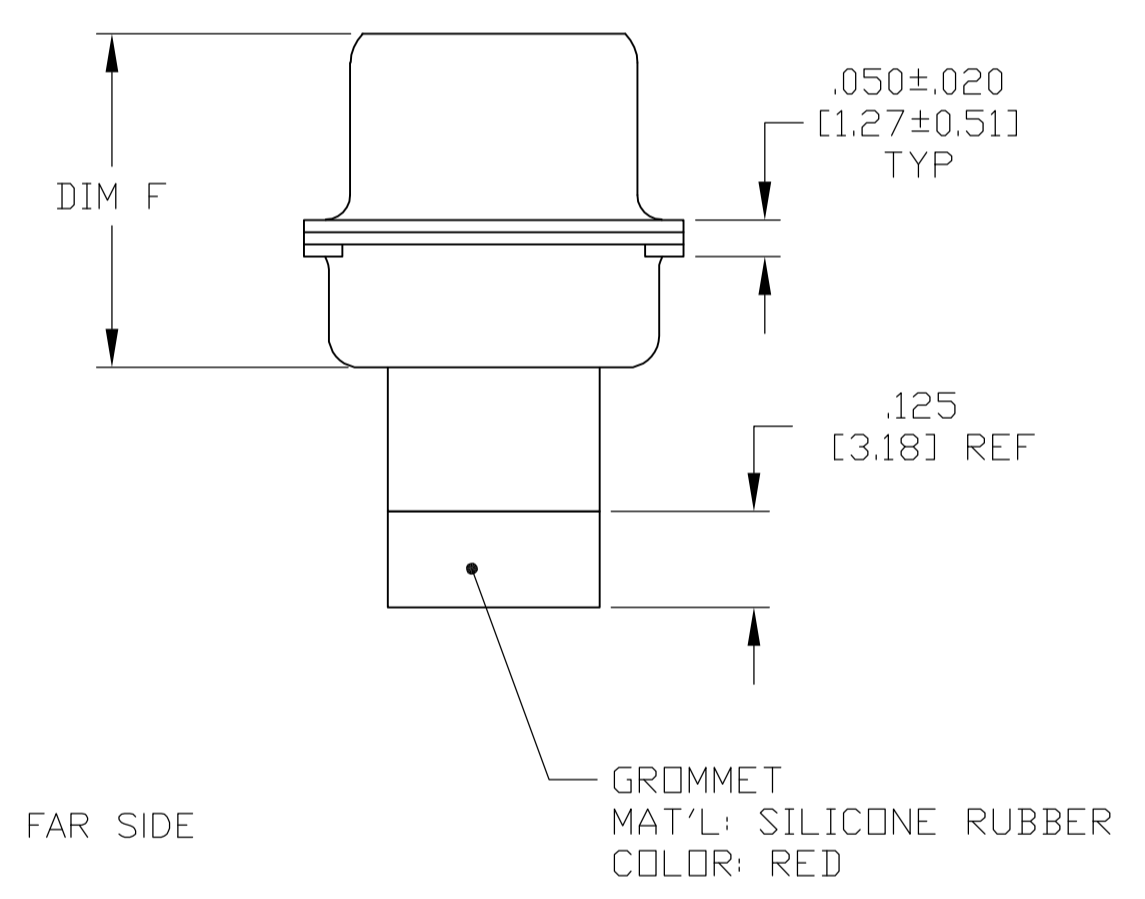
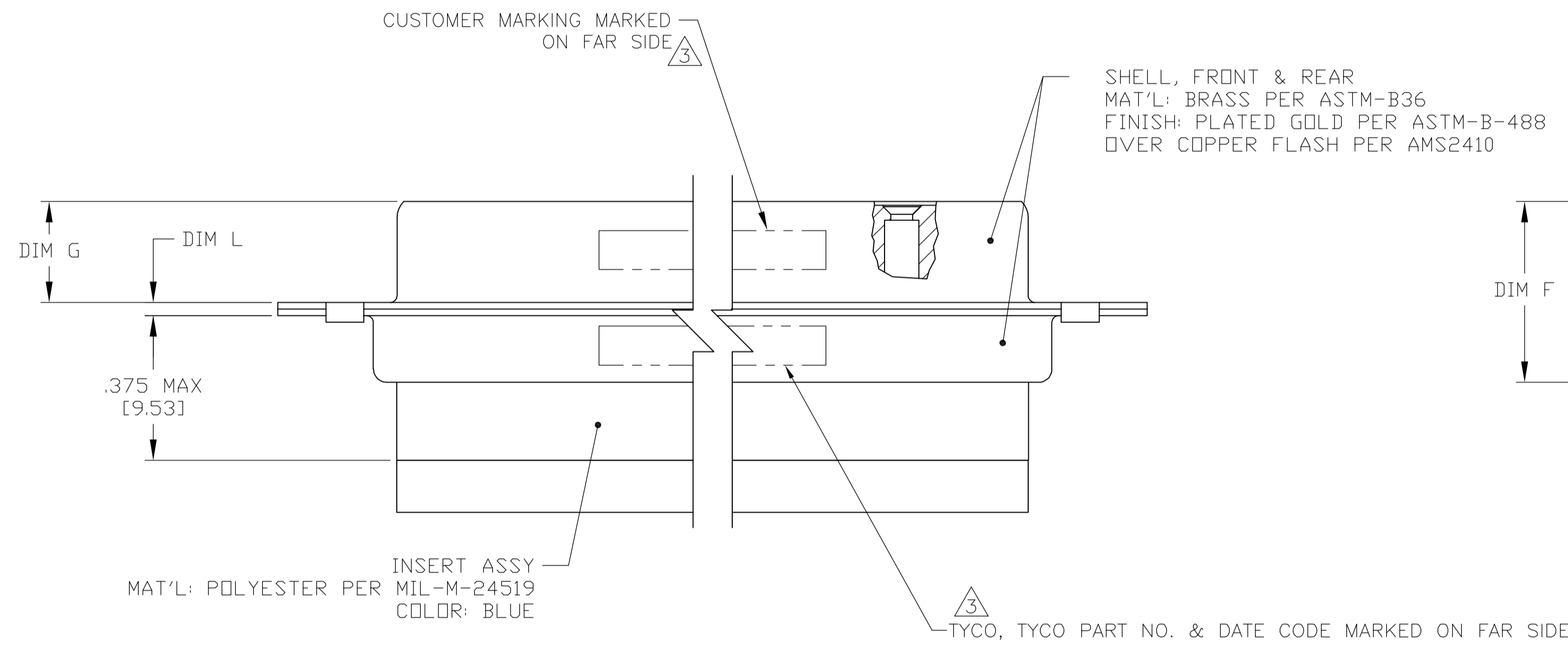


VIEW Z-Z



- 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.
- 5 UL/CSA DESIGNATION STAMPED 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	(1A01-023RHW)	.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 [mm]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	DWG: C.C. THOMAS 3-26-07	CHK: D. MILLER 3-27-07	APP'D: D. MILLER 3-27-07	NAME: RECEPTACLE ASSEMBLY, AMPLIMIT, 25 POSITION, SIZE 3, SERIES 109, NON-MAGNETIC
0 PLC ± -	1 PLC ± -	2 PLC ± -	3 PLC ± .005 [0.13]	4 PLC ± -	ANGLES ± 1'
MATERIAL: SEE CALLOUTS	FINISH: SEE CALLOUTS	WEIGHT: --	SIZE: A1	SCALE: 4:1	SHEET: 1 OF 1

AMP Tyco Electronics Corporation  
 Harrisburg, PA 17105-3608

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