



- 1 THIS PLUG IS DESIGNED TO CONFORM TO THE LATEST ISSUE OF MIL-C-24308.
- 2. MAX WIRE INSULATION TO BE USED WITH THIS PLUG IS .072 DIA.
- 3. METAL RETENTION CLIPS ARE INCLUDED IN INSERTS.
- 4. THIS PLUG WILL ACCEPT SIZE 20 CRIMP TYPE PIN CONTACT M 39029/54-369 (TYCO P/N 205089-1) FOR ALTERNATE CONTACT OPTIONS CONSULT TYCO ELECTRONICS CATALOG.
- 5 PART NO. 205162-4, 205162-5 & 5-205162-4 HAS GROUNDING INDENTS ON FRONT SHELL. (NOT SHOWN)
- 6 FINISH: CADMIUM PER QQ-P-416, TYPE II, CLASS 2 OVER COPPER PER AMS2418, CLASS 4.
- 7 FINISH: BRIGHT TIN .000200 MIN THK PER ASTM-B-545 OVER COPPER .000050 MIN THK PER AMS2418 OR TIN-LEAD COMPOSITION 93/7 .000200 MIN THK OVER COPPER .000050 MIN THK PER AMS2418.
- 8 THIS NOTE APPLIES TO 205162-1 ONLY. M24308/4-1F MARKED ON FAR SIDE. 205556-2 MARKED ON NEAR SIDE. TYCO PART NO. & MILITARY PART NO. MARKED ON CONNECTOR REPRESENTS KIT NUMBER WITH CONTACTS PACKAGE STAMPED M 24308/4-259F
- 9 CONTACTS ARE NOT INCLUDED IN THIS ASSEMBLY. MUST BE ORDERED SEPARATELY.
- 10 FINISH: BRIGHT TIN .000400-.000550 THK PER ASTM-B-545 OVER COPPER .000050 MIN THK PER AMS2418.
- 11 FINISH: BRIGHT TIN .000200 MIN THK PER ASTM-B-545 OVER COPPER .000050 MIN THK PER AMS2418.

5 11	7	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	5-205162-4
9	10	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-6
5 9	10	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-5
5 9	7	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-4
SUPSD BY 206288-1 9	6	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-3
SUPSD BY 207252-2	6	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-2
1 8 9	6	STEEL PER ASTM-A-109 OR EQUIVALENT	POLYESTER PER MIL-M-24519, TYPE GET-30F	205162-1
REMARKS	SHELL FINISH	SHELL MATERIAL	INSERT MAT'L	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWG C.C.THOMAS 2-9-05		Tyco Electronics Corporation Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK D.MILLER 2-9-05		NAME D.MILLER 2-9-05	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPROD D.MILLER 2-9-05		PRODUCT SPEC MIL-C-24308	
0 PLC ± -		APPLICATION SPEC		SIZE I.S. 7516 & 7508	
1 PLC ± -		MATERIAL SEE CALLOUTS		WEIGHT A1	
2 PLC ± -		FINISH SEE CALLOUTS		CAGE CODE 00779	
3 PLC ± .005		CUSTOMER DRAWING		DRAWING NO 205162	
4 PLC ± -		SCALE 4:1		SHEET 1 OF 1	
ANGLES ± 0° 30'		REV R			