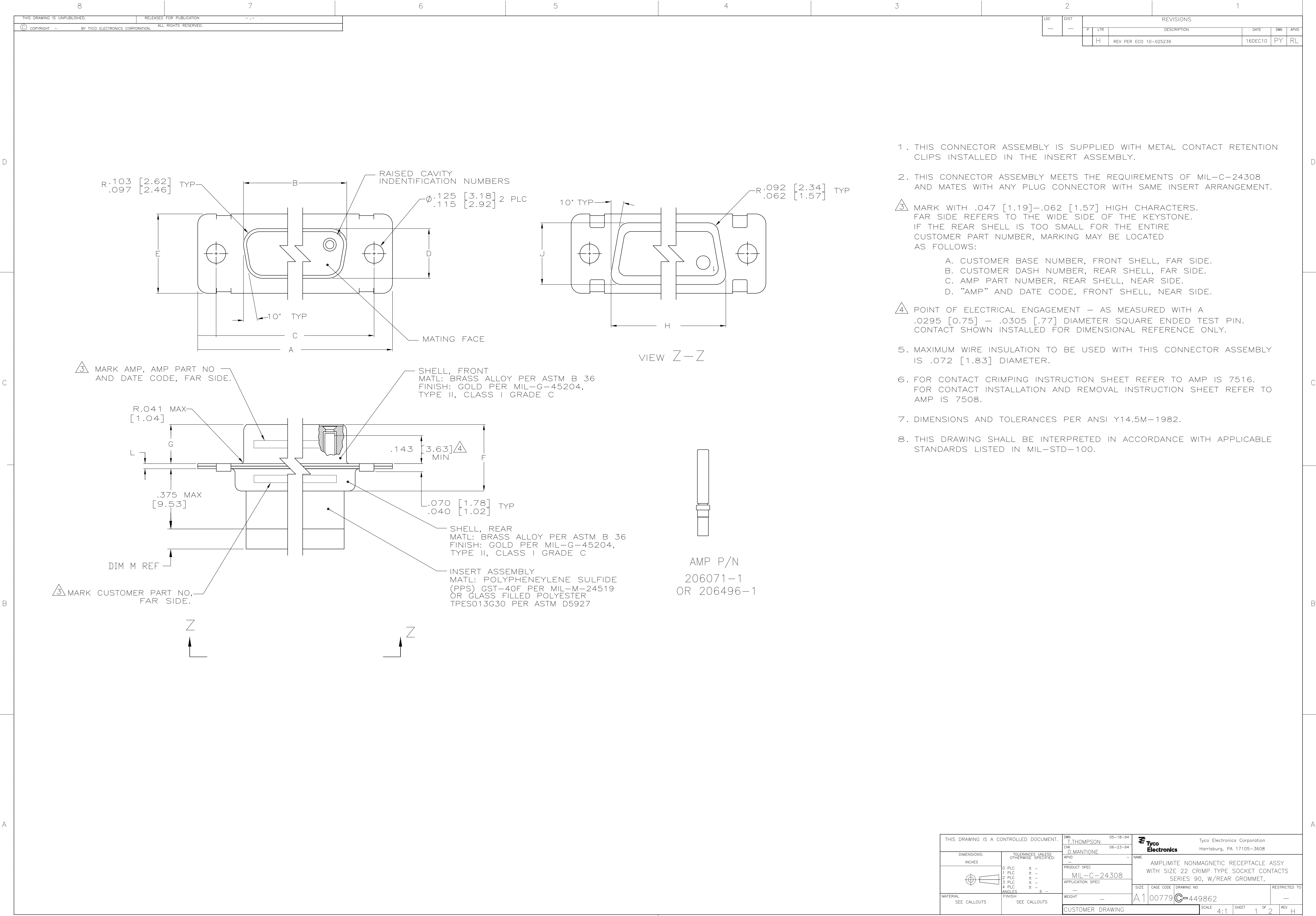




1. THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
2. THIS CONNECTOR ASSEMBLY MEETS THE REQUIREMENTS OF MIL-C-24308 AND MATES WITH ANY PLUG CONNECTOR WITH SAME INSERT ARRANGEMENT.
3. MARK WITH .047 [1.19]–.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE CUSTOMER PART NUMBER, MARKING MAY BE LOCATED AS FOLLOWS:
 - A. CUSTOMER BASE NUMBER, FRONT SHELL, FAR SIDE.
 - B. CUSTOMER DASH NUMBER, REAR SHELL, FAR SIDE.
 - C. AMP PART NUMBER, REAR SHELL, NEAR SIDE.
 - D. "AMP" AND DATE CODE, FRONT SHELL, NEAR SIDE.
4. POINT OF ELECTRICAL ENGAGEMENT – AS MEASURED WITH A .0295 [0.75] – .0305 [.77] DIAMETER SQUARE ENDED TEST PIN. CONTACT SHOWN INSTALLED FOR DIMENSIONAL REFERENCE ONLY.
5. MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .072 [1.83] DIAMETER.
6. FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 7508.
7. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M–1982.
8. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN T. THOMPSON 05-18-94	Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		CHK D. MANTIONE 06-23-94	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC MIL-C-24308	AMPLIMITE NONMAGNETIC RECEPTACLE ASSY WITH SIZE 22 CRIMP TYPE SOCKET CONTACTS SERIES 90, W/REAR GROMMET.	
MATERIAL SEE CALLOUTS		FINISH SEE CALLOUTS	SIZE A1	RESTRICTED TO —
CUSTOMER DRAWING		SCALE 4:1	SHEET 1 OF 2	REV H

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