

NOTES:

1. PART DESCRIPTION: TRIAXIAL SOCKET CONTACT  
MIL-C-38999 SIZE 8, TWINAXIAL CABLE

MATERIAL AND FINISH

- 1 BE CU ALLOY PER QQ-C-530, GOLD PLATED PER MIL-G-45204
- 2 POLYETHERIMIDE RESIN
- 3 SHIELDED CONTACT, PIN MATERIALS AND FINISHES AS SPECIFIED ON D-602-0126 SCD

2. CAVITY ACCOMMODATION: SOCKET CONFIGURATION TO FIT MIL-C-38999 SERIES I, III, & IV CONNECTORS, SIZE 8.

3. WIRE SIZE: CABLE BRAID TERMINATOR ASSEMBLY WILL TERMINATE THE BRAID OF RAYCHEM DATA BUS CABLES I0602 AND I0595, OR EQUIVALENT TO OUTER SOCKET HOUSING ASSEMBLY, AFTER INNER CONDUCTORS HAVE BEEN TERMINATED TO D-602-0126 SHIELDED PIN CONTACT

4. MATING CONNECTOR: THIS CONNECTOR WILL MATE WITH D-602-1109

5. SEE PROCEDURE ES 61172 FOR CABLE ACCOMMODATION AND TERMINATION PROCEDURE DETAIL

6. TRIAXIAL SOCKET CONTACT SHALL CONSIST OF OUTER SOCKET HOUSING ASSEMBLY, D-602-0126 SHIELDED CONTACT, PIN TWISTED PAIR, AND CABLE BRAID TERMINATOR ASSEMBLY ALL PACKAGED TOGETHER.

PERFORMANCE CHARACTERISTICS

(TEST REQUIREMENTS AND PROCEDURES SHALL BE PER MIL-C-39029 WHERE APPLICABLE)

TEMPERATURE RATING: 125° C

CURRENT RATING: 3 AMPS

VOLTAGE RATING: DIELECTRIC WITHSTAND APPLIED BETWEEN INNER CONTACT AND MIDDLE CONTACT; AND MIDDLE CONTACT AND OUTER CONTACT 900 VOLTS RMS MAX

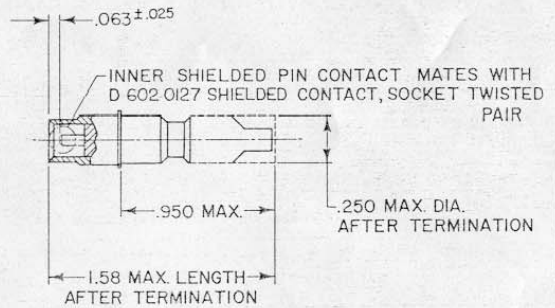
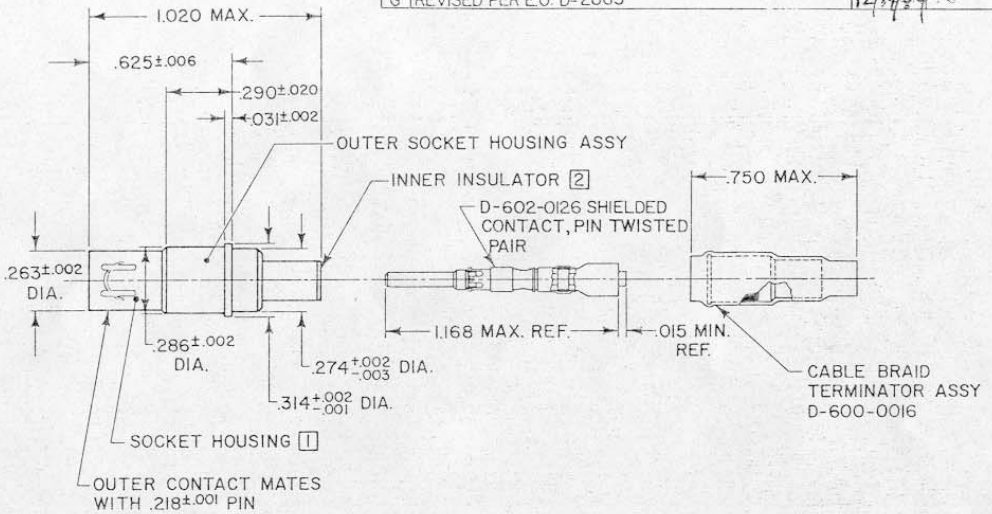
CONTACT RESISTANCE: INNER 10 MILLIOHM MAX.  
MIDDLE 8 MILLIOHM MAX.  
OUTER 60 MILLIOHM MAX.

INSULATION RESISTANCE: 5.0 GIGAOHM MINIMUM

SOCKET ENGAGEMENT AND SEPARATION FORCE:

	ENGAGE (max)	SEPARATE (min)
OUTER SOCKET	48 oz	4 oz
INNER SOCKET	6.0 oz	0.5 oz

REVISIONS		DATE	APPROVED
LTR	DESCRIPTION		
G	REVISED PER E.O. D-2865	12/31/81	[Signature]



SPECIFICATION CONTROL DRAWING

DRAWN	Starlie 9 APR 81	tyco Electronics	Tyco Electronics Corporation 300 Constitutional Drive Menlo Park, CA 94025 USA	Raychem
CHECKED				
APPROVED	[Signature] 7-23-81			TITLE
APPROVED	[Signature] 7/29/81			TRIAXIAL SOCKET CONTACT MIL-C-38999 SIZE 8 TWINAXIAL CABLE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESES		SIZE	CODE IDENT. NO.	DWG. NO.
		C	06090	D-602-1108
DO NOT SCALE THIS DRAWING			WEIGHT	SHEET   OF