REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
–	RELEASED PER E.O. # D-1123	[illegible]	[illegible]
A	REVISED PER E.O. # D-1444		[illegible]
B	REVISED PER EO# D-2210	[illegible]	[illegible]
C	REV. PER E.O. D-2502	[illegible]	[illegible]
D	REV. PER E.O. D-2872	[illegible]	[illegible]

NOTES:

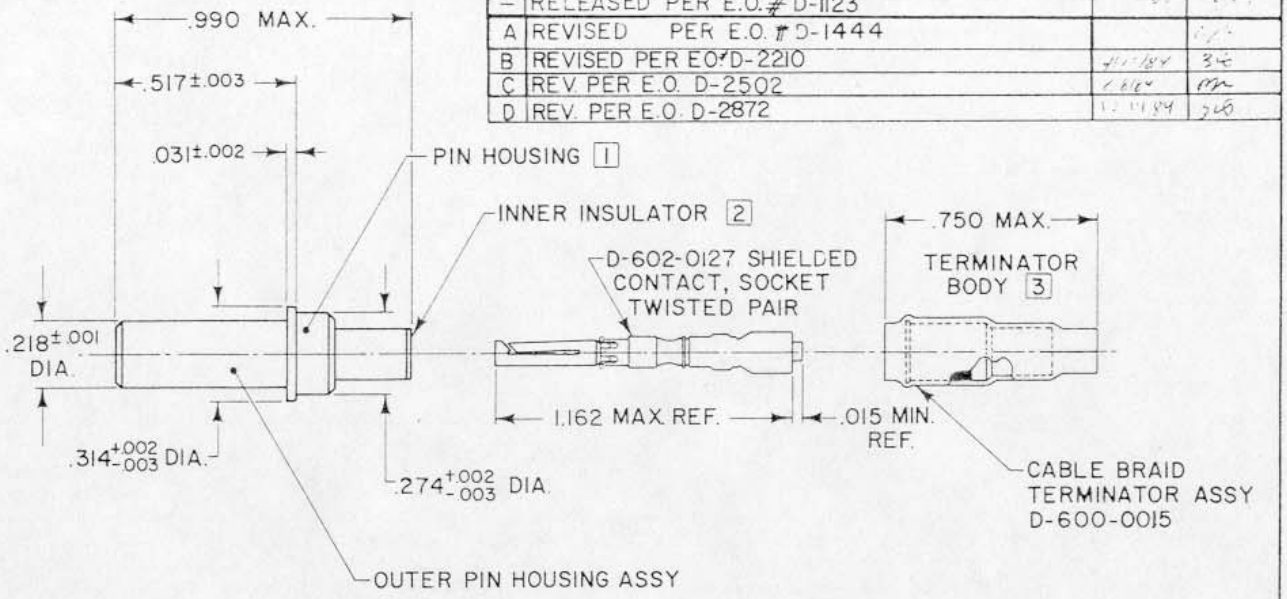
1. PART DESCRIPTION: TRIAXIAL PIN CONTACT MIL-C-38999 SIZE 8, TWINAXIAL CABLE

   MATERIAL AND FINISH

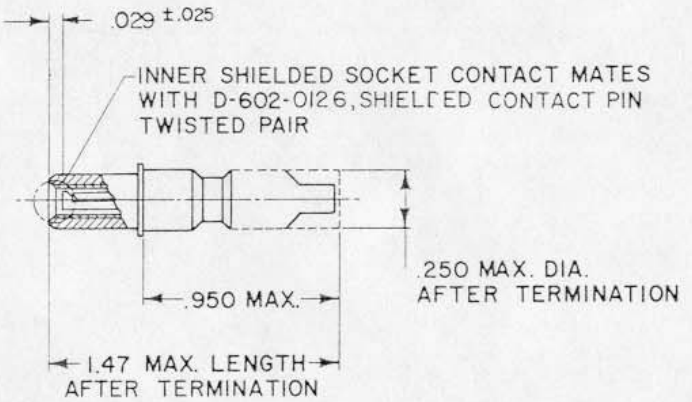
   [1] BRASS ALLOY PER QQ-B-626, GOLD PLATED PER MIL-G-45204

   [2] POLYETHERIMIDE RESIN

   [3] SHIELDED CONTACT, SOCKET MATERIALS AND FINISHES AS SPECIFIED ON D-602-0127 SCD



2. CAVITY ACCOMMODATION: PIN 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 10605, 10613, 10614, AND EPD 6499 OR EQUIVALENT, TO OUTER PIN HOUSING ASSEMBLY, AFTER INNER CONDUCTORS HAVE BEEN TERMINATED TO D-602-0127 SHIELDED SOCKET CONTACT.
4. MATING CONNECTOR: THIS CONNECTOR WILL MATE WITH D-602-1112
5. SEE PROCEDURE ES 61184 FOR CABLE ACCOMMODATION AND TERMINATION PROCEDURE DETAIL
6. TRIAXIAL PIN CONTACT SHALL CONSIST OF OUTER PIN HOUSING ASSEMBLY, D-602-0127 SHIELDED CONTACT SOCKET, 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
MIDDLE	8 MILLIOHM
OUTER	60 MILLIOHM

INSULATION RESISTANCE: 5.0 GIGAOHM MINIMUM

SOCKET ENGAGEMENT AND SEPARATION FORCE:

	ENGAGE (max)	SEPARATE (min)
INNER SOCKET	16 oz	1.75 oz

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SPECIFICATION CONTROL DRAWING

DRAWN	terry	10-27-82
CHECKED		
APPROVED		
APPROVED		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN PARENTHESIS

DO NOT SCALE THIS DRAWING

tyco Electronics — Tyco Electronics Corporation, 300 Constitutional Drive, Menlo Park, CA 94025 USA — Raychem

TITLE: TRIAXIAL PIN CONTACT MIL-C-38999 SIZE 8 TWINAXIAL CABLE

SIZE	CODE IDENT NO	DWG NO
C	06090	D-602-1113

WEIGHT | SHEET 1 OF 1