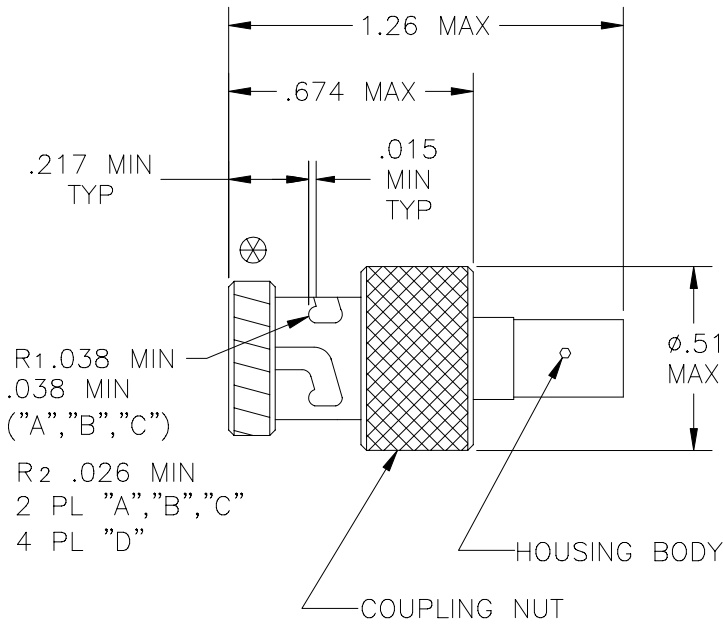
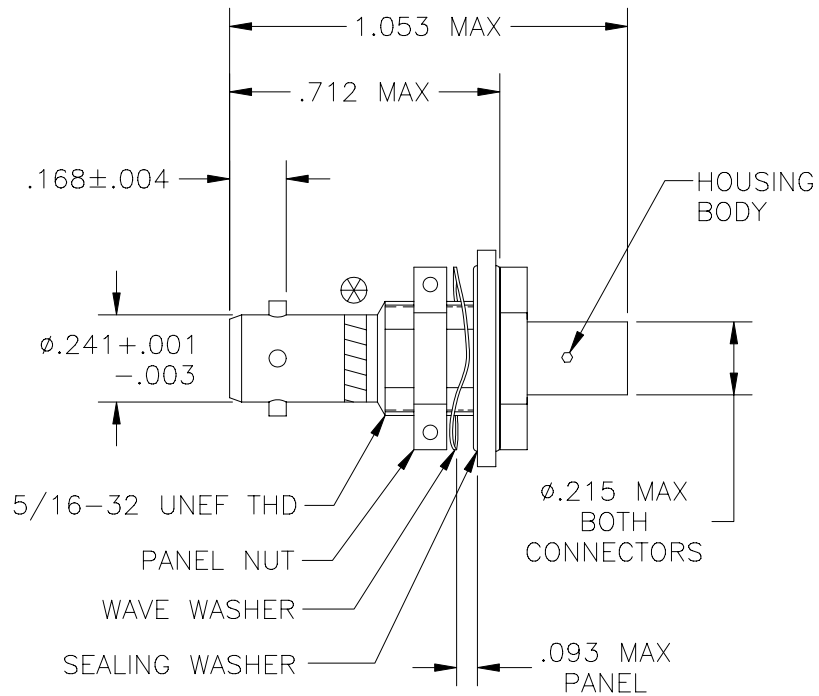


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REVISION		
REV	DESCRIPTION	DATE
C	REVISED PER DCR NUMBER T-17626	92JUL21
D	REVISED PER DCR NUMBER T-17978	
E	REVISED PER DCR NUMBER T-31787	5/9/03

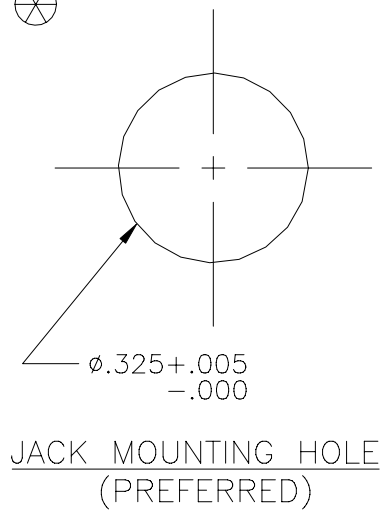


PLUG



JACK

CONNECTOR		INTERFACE		COLOR CODE	
D-621-0433	PLUG	"A"	PER FIGURE 1	RED	
D-621-0434	JACK	"A"	PER FIGURE 2	RED	
D-621-0435	PLUG	"B"	PER FIGURE 3	WHITE	
D-621-0436	JACK	"B"	PER FIGURE 4	WHITE	
D-621-0437	PLUG	"C"	PER FIGURE 5	GREEN	
D-621-0438	JACK	"C"	PER FIGURE 6	GREEN	
D-621-0439	PLUG	"D"	PER FIGURE 7	N/A	
D-621-0440	JACK	"D"	PER FIGURE 8	N/A	



SPECIFICATION CONTROL DRAWING

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

DRAWN
LOVATO

DATE
88APR10

tyco
Electronics

Raychem
Products

Tyco Electronics
305 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

DECIMAL TOLERANCES
.XXX ± --- [--- mm]
.XX ± --- [--- mm]
.X ± --- [--- mm]

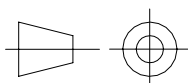
ANGLE TOLERANCE
.X ± ---

WEIGHT
SEE NOTES

MATERIAL

FINISH

THIRD ANGLE
PROJECTION



TITLE

CONNECTOR, TRIAXIAL
SUBMINIATURE
BAYONET COUPLED

SIZE
A

CODE IDENT. NO.
06090

DWG. NO.

D-621-0433/0440

DO NOT SCALE THIS DRAWING

SHEET 1 OF 3

CAD FILE
T31787A

PLUG

INTERFACE

JACK

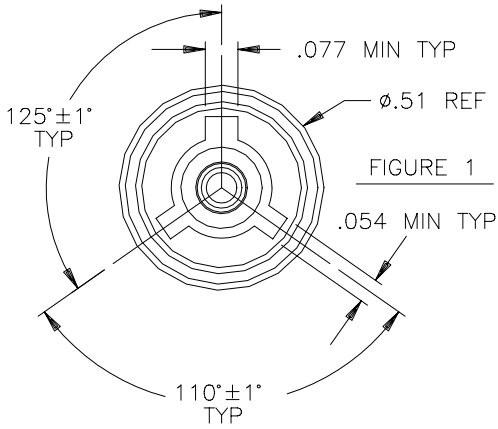


FIGURE 1

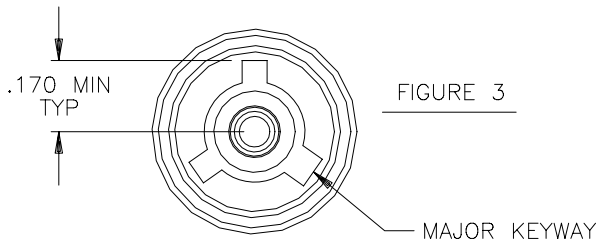


FIGURE 3

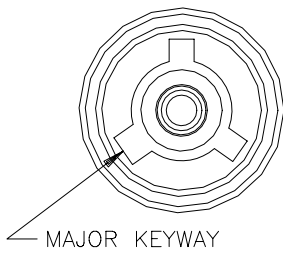


FIGURE 5

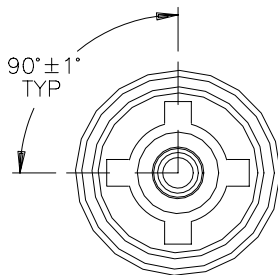


FIGURE 7

R1 = R2 = .026 MIN 4 PL

A

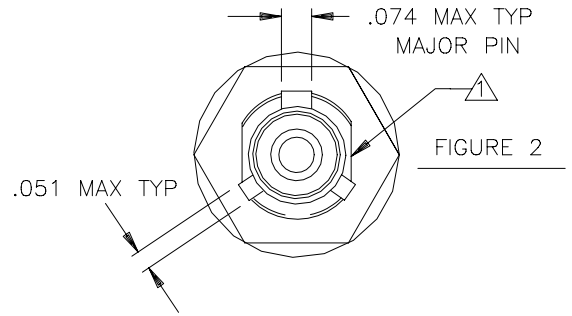


FIGURE 2

B

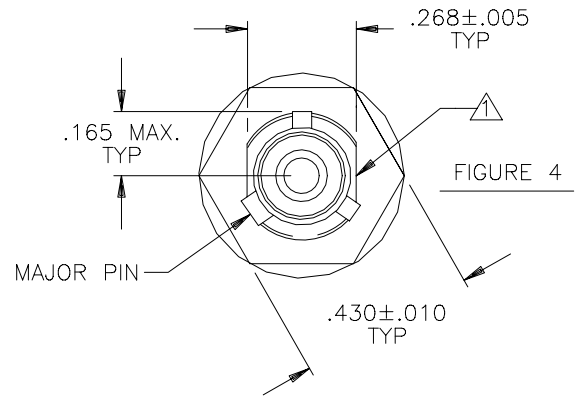


FIGURE 4

C

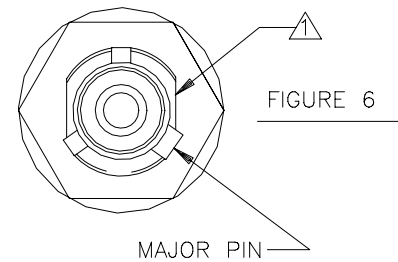


FIGURE 6

D

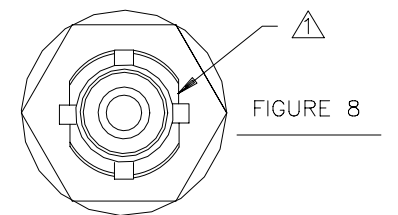


FIGURE 8

1 MAJOR KEY ORIENTATION WITH RESPECT TO FLATS IS NOT CONTROLLED.

SPECIFICATION CONTROL DRAWING

DRAWN	RDL	88APR10	SIZE	CODE IDENT. NO.	DWG. NO.	REV
CAD FILE:T31787B			A	06090	D-621-0433/0440	E
			DO NOT SCALE THIS DRAWING		SCALE: NONE	SHEET 2 OF 3

1.0 MATERIALS AND FINISHES

- 1.1 HOUSING BODY: BECU PER ASTM-B196 AND 197, TIN PLATED
PER ASTM-B545, OVER NICKEL PER MIL-C-26074
- 1.2 COUPLING NUT:
(PLUG) BECU PER ASTM-B196 AND 197, TIN PLATED
PER ASTM-B545, OVER NICKEL PER MIL-C-26074
- 1.3 PANEL NUT:
(JACK) BRASS ALLOY PER ASTM-B16, TIN PLATED PER ASTM-B545
OVER NICKEL PER MIL-C-26074
- 1.4 WAVE WASHER:
(JACK) BECU PER ASTM-B194, TIN PLATED PER ASTM-B545
OVER NICKEL PER M-C-26074.
- 1.5 INSULATION (MIP): POLYETHERSULFONE
- 1.6 INTERFACIAL SEAL: SILICONE RUBBER
- 1.7 SEALING WASHER: SILICONE PER A-A-59588 (SAE-AMS3304); STAINLESS STEEL
PER SAE-AMS5513 HALF HARD OR ANNEALED,
PASSIVATED PER SAE AMS-QQ-P-35

2.0 PERFORMANCE CAPABILITIES

2.1 QUALIFIED TO TYCO ELECTRONICS/RAYCHEM SPECIFICATION D-6025.

2.2 GENERAL CHARACTERISTICS

- 2.2.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 2.2.2 INSULATION RESISTANCE: GREATER THEN 5K MEG
- 2.2.3 DIELECTRIC STRENGTH: 900 VAC @ 60 Hz
- 2.2.4 CURRENT RATING: 3 AMPS MAX
- 2.2.5 SALT SPRAY CORROSION RESISTANCE: 1000 HOURS.

3.0 CONTACTS/CABLE CONSTRUCTIONS

3.1 THE CONNECTORS WILL ACCOMMODATE THE FOLLOWING TYCO ELECTRONICS/RAYCHEM CONTACTS:

<u>PART No.</u>	<u>CABLE TYPE</u>	<u>CONTACT DESCRIPTION</u>
D-602-44	TRIAxIAL	SHIELDED PIN
D-602-45	TRIAxIAL	SHIELDED SOCKET
D-602-0126	TWINAXIAL	SHIELDED, TWISTED PAIR, PIN
D-602-0127	TWINAXIAL	SHIELDED, TWISTED PAIR, SOCKET
D-610-09	COAXIAL	POWER, PIN
D-610-10	COAXIAL	POWER, SOCKET

4.0 TERMINATION PROCEDURE: TYCO ELECTRONICS/RAYCHEM ES-61162

SPECIFICATION CONTROL DRAWING

DRAWN	RDL	88APR10	SIZE	CODE IDENT. NO.	DWG. NO.	REV
CAD FILE:T31787C			A	06090	D-621-0433/0440	E
DO NOT SCALE THIS DRAWING				SCALE: NONE		SHEET 3 OF 3