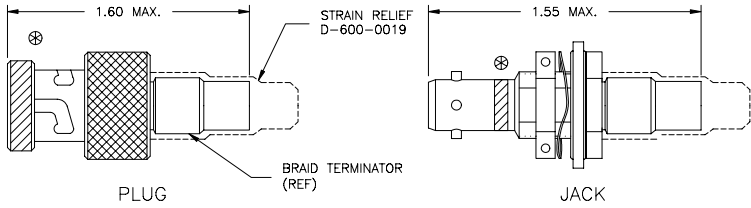
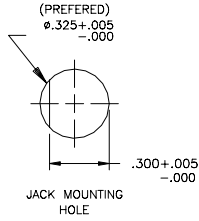


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	REVISED PER E.C.N. T-18330	93/JUN/29	ZET
B	REVISED PER E.C.N. T-21528	7/1/97	ZET



MAX LENGTH AFTER TERMINATION

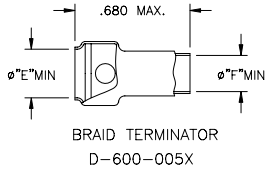
CONNECTOR	INTERFACE	COLOR CODE
D-621-X633	PLUG "A" PER FIGURE 1	RED
D-621-X634	JACK "A" PER FIGURE 2	RED
D-621-X635	PLUG "B" PER FIGURE 3	WHITE
D-621-X636	JACK "B" PER FIGURE 4	WHITE
D-621-X637	PLUG "C" PER FIGURE 5	GREEN
D-621-X638	JACK "C" PER FIGURE 6	GREEN
D-621-X639	PLUG "D" PER FIGURE 7	N/A
D-621-X640	JACK "D" PER FIGURE 8	N/A



DWG No: EXAMPLE X633

0633 .148 MAX. CABLE DIA ACCOMODATION
BRAID TERMINATOR D-600-0055
"E" = .220, "F" = .149

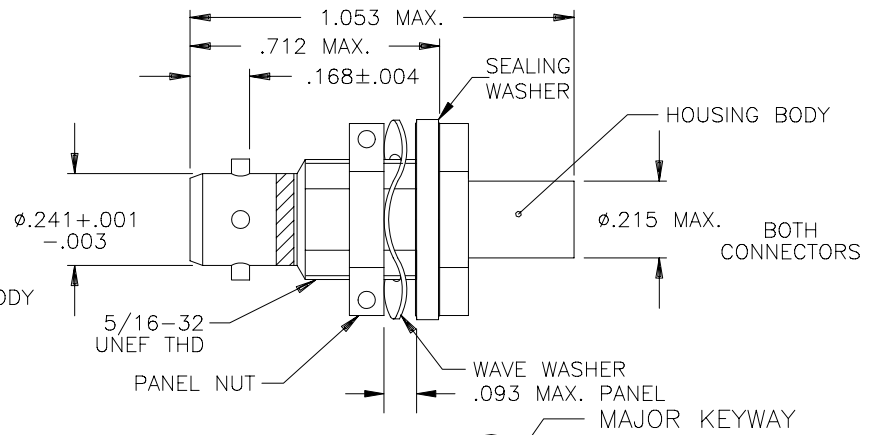
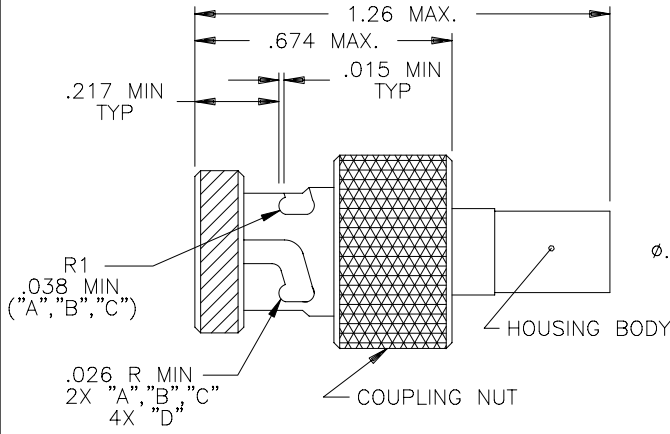
1633 .180 MAX. CABLE DIA ACCOMODATION
BRAID TERMINATOR D-600-0056
"E" = .242, "F" = .181



SPECIFICATION CONTROL DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± — [— mm] .XX ± — [— mm] ANGLES .X ± — WEIGHT — lbs [— g]	REDRAWN	Z.E.T.	6/30/97	<i>Raychem</i> RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
	CHECKED				
	APPROVED	M.HIGGY	7/1/97	TITLE CONNECTOR, TRAXIAL, SUBMINIATURE, BAYONET COUPLED	
	APPROVED				
	CAD NAME	T21528a		SIZE	CODE IDENT. NO.
				DWG. NO.	REV
	THIRD ANGLE PROJECTION			A	06090
				D-621-X633/X640	B
				DO NOT SCALE THIS DRAWING	SHEET 1 OF 3



INTERFACE

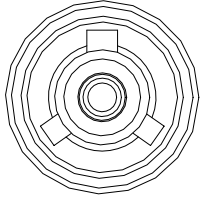


FIGURE 1

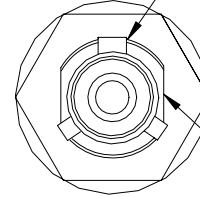


FIGURE 2

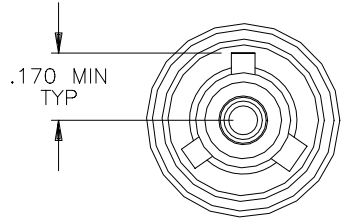


FIGURE 3

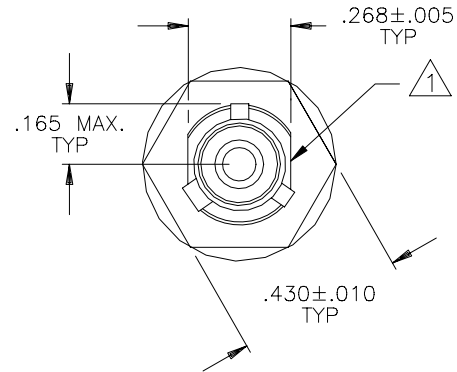


FIGURE 4

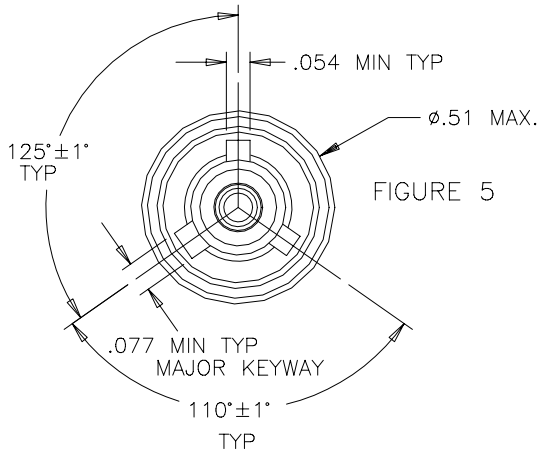


FIGURE 5

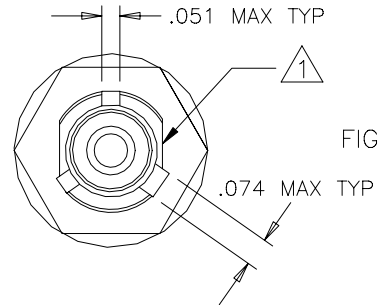


FIGURE 6

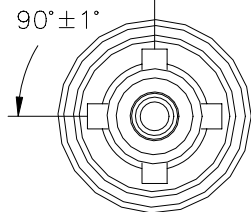


FIGURE 7

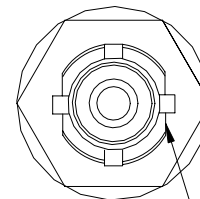


FIGURE 8

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

CAD NAME: T21528b	REDRAWN	Z.E.T.	7/1/97	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-X633/X640	REV B
	ISSUED			DO NOT SCALE THIS DRAWING		SHEET 2 OF 3	

SPECIFICATIONS

SEE SHEET 1 FOR REVISION

1.0 MATERIALS AND FINISHES

- 1.1 HOUSING BODY: BeCu ALLOY, C173000 PER ASTM B196, TB00 OR TD04, TIN PLATED PER MIL-T-10727, OVER NICKEL PER ASTM B 656.
- 1.1.1 INSULATION (MIP): POLYETHERSULFONE.
- 1.2 COUPLING NUT (PLUG): BeCu ALLOY, ASTM B196, TB00 OR TD04, TIN PLATED PER MIL-T-10727, OVER NICKEL PER ASTM B 656.
- 1.2.1 INTERFACIAL SEAL: SILICONE RUBBER.
- 1.3 PANEL NUT (JACK): BRASS ALLOY PER ASTM B16, TIN PLATED PER MIL-T-10727, OVER NICKEL PER ASTM B 656.
- 1.4 WAVE WASHER (JACK): BeCu PER ASTM B194, TIN PLATED PER MIL-T-10727, OVER NICKEL PER ASTM B 656.
- 1.5 SEALING WASHER: (JACK) SILICONE RUBBER (ASM - 3304), STAINLESS STEEL PER MIL-S-5059, PASSIVATED PER QQ-P-35.

1.6 BRAID TERMINATOR

- 1.6.1 BODY: BRASS ALLOY PER ASTM B16, TIN-LEAD PLATED PER MIL-P-81728.
- 1.6.2 SOLDER PREFORM: Sn63 PER QQ-S-571.
- 1.6.3 INSULATION SLEEVE: POLYVINYLIDENE FLUORIDE.
- 1.6.4 SEALING INSERT: FLUOROCARBON BASED THERMOPLASTIC.
- 1.7 STRAIN RELIEF: WHITE RNF-100 WITH ADHESIVE

2.0 PERFORMANCE CAPABILITIES

- 2.1 QUALIFIED TO RAYCHEM SPECIFICATION D-6025.

2.2 GENERAL CHARACTERISTICS.

- 2.2.1 OPERATING TEMPERATURE: -65°C TO 125°C
- 2.2.2 INSULATION RESISTANCE: GREATER THAN 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: 500 HOURS

3.0 CONTACT/CABLE CONSTRUCTIONS

- 3.1 THE CONNECTOR WILL ACCOMMODATE THE FOLLOWING RAYCHEM CONTACTS:

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

- 4.0 TERMINATION PROCEDURE: RAYCHEM ES-61162

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CAD NAME: T21528c	REDRAWN	Z.E.T.	7/1/97	SIZE A	CODE IDENT. NO. 06090	DWG. NO. D-621-X633/X640	REV B
	ISSUED			DO NOT SCALE THIS DRAWING		SHEET 3 OF 3	