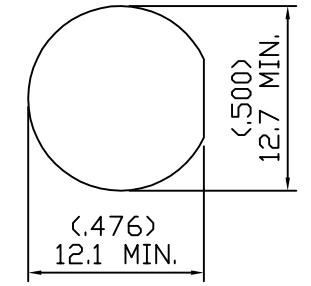
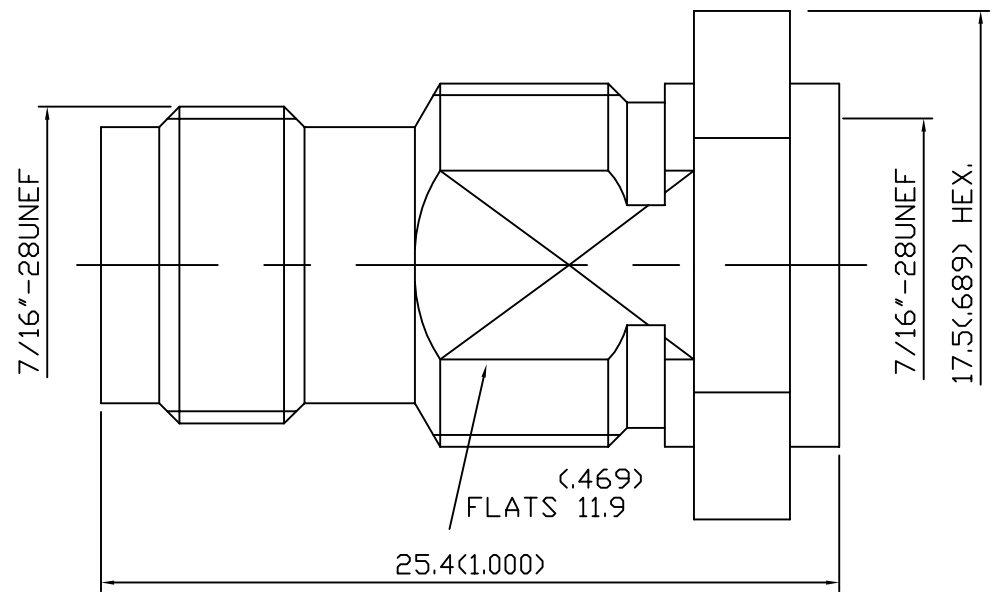
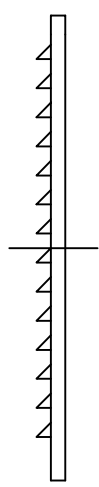
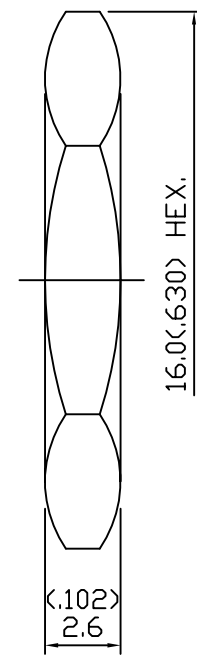
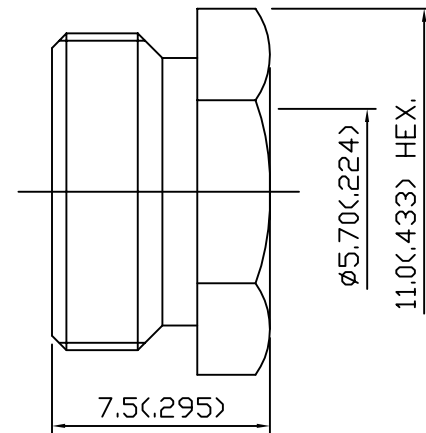
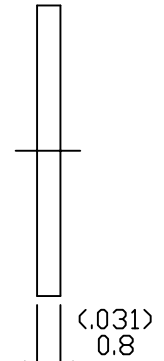
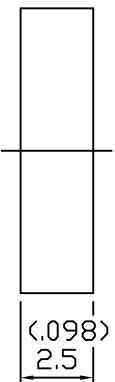
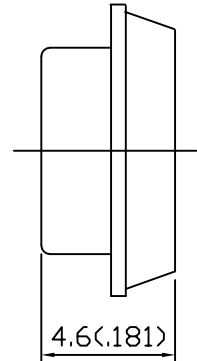
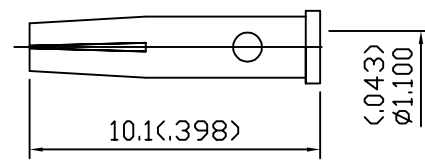


DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
2	PRELIM.		



MOUNTING HOLE



NOTES:
1. SPECIFICATIONS:
MATERIALS:

BODY, WASHER, NUT & SLEEVE: BRASS
PLATING: NICKEL 100 MICRO INCHES MIN.
CENTER CONTACT: BRASS
PLATING: GOLD 3 MICRO INCHES MIN.
INSULATOR: TEFLON
GASKET: SILICONE

ELECTRICAL

IMPEDANCE: 50 Ohms
FREQUENCY RANGE: 0 TO 11 GHz
INSERTION LOSS: 0.2dB MAX.@ 3 GHz
WORKING VOLTAGE: <= 500 V rms @ SEA LEVEL
INSULATION RESISTANCE: >= 5000 MOhms
CONTACT RESISTANCE:
CENTER CONTACT: 1.5 MILLI Ohms MAX.
OUTER CONTACT: 1.0 MILLI Ohms MAX.

MECHANICAL:

DURABILITY: 500 MATING CYCLES.
OPERATING TEMPERATURE: -65°C TO 125°C.
CONNECTOR INTERFACE PER MIL-STD-348A

2. ALL DIMENSIONS ARE IN MM AND DIMENSIONS IN () ARE IN INCHES.

CINCH PART NO.	CINCH CATLOG NO.
299 98 07 009	TNC50-8203

UNITS	METRIC	AUTOCAD	Cinch	
DO NOT SCALE DRAWING	DRAWN BY A.BALI	DATE 05/08/03	TITLE TNC SOCKET/JACK/STRA CABLE(RG-142U) , 50 Ohms	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DESIGN ENGINEER A.BALI	05/08/03	MATERIAL SEE NOTE	CONTROL SPEC NUMBER
FILET/RADII 0.50 MAX.	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER	PROJECT NUMBER C14526
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH	MFG. ENGINEERING		CAD FILE NUMBER TNC50-8203	DRAWING NUMBER TNC50-8203
THIS DOCUMENT IS THE PROPERTY OF CINCH. NEITHER THIS DOCUMENT NOR ANY OF THE INFORMATION CONTAINED IN IT MAY BE DUPLICATED OR DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF CINCH.	QUALITY ASSURANCE		CAGE IDENT NO. 71785	SCALE NTS
			SIZE B	SHEET 1 OF 1

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