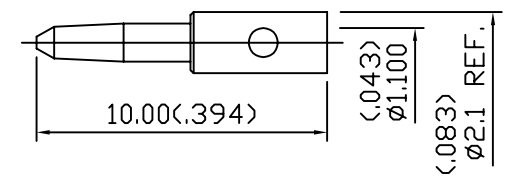
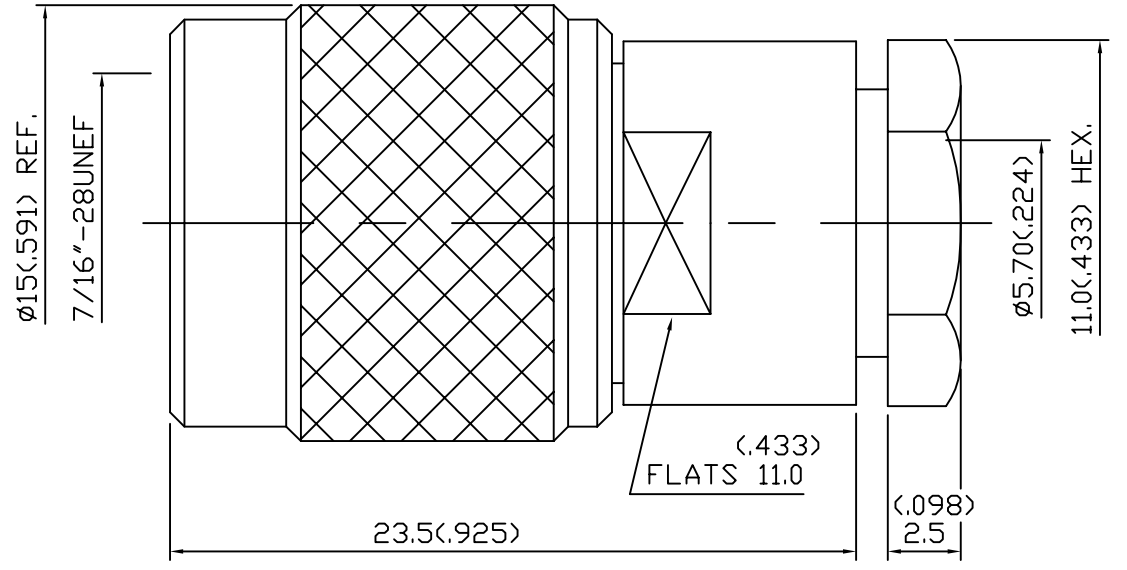


DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
2	PRELIM.		



NOTES:

1. SPECIFICATIONS:
MATERIALS:

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

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 07 007	TNC50-5201

UNITS METRIC		AUTOCAD	Cinch	1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	DRAWN BY A.BALI	DATE 05/07/03	TITLE TNC PLUG/STRA CABLE(RG-142U) , 50 Ohms	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DESIGN ENGINEER A.BALI	05/07/03	MATERIAL SEE NOTE	CONTROL SPEC NUMBER
FILLET/RADIUS 0.50 MAX.	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER	FINISH SEE NOTE
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH	MFG. ENGINEERING		CAD FILE NUMBER TNC50-5201	PROJECT NUMBER C14526
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			SCALE NTS	SHEET 1 OF 1