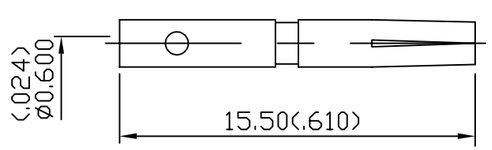
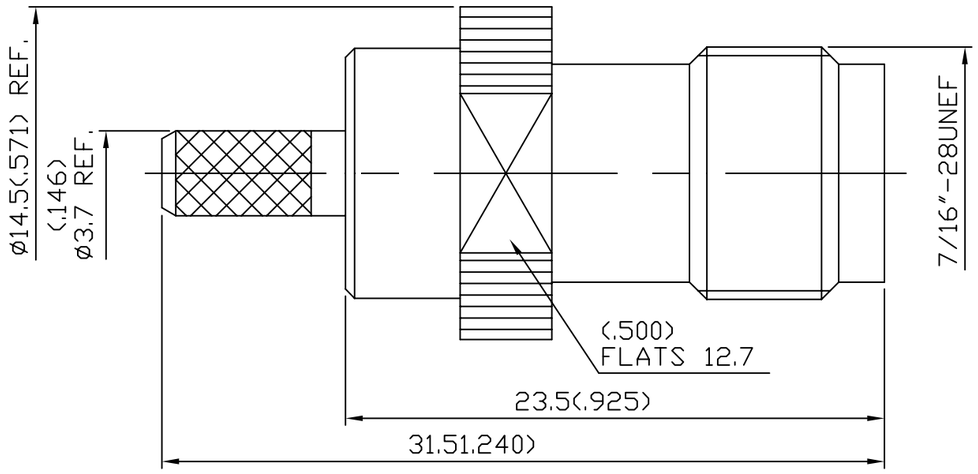
DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
2	PRELIM.		





NOTES:
1. SPECIFICATIONS:
MATERIALS:
BODY, CHASSIS & FERRULE: BRASS
PLATING: NICKEL 100 MICRO INCHES MIN.
CENTER CONTACT: BRASS
PLATING: GOLD 3 MICRO INCHES MIN.
INSULATOR: TEFLON

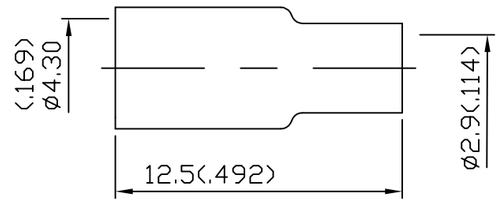
ELECTRICAL

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 07 004	TNC50-4301

UNITS METRIC	AUTOCAD	Cinch	1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	DRAWN BY A.BALI	DATE 05/06/03	TITLE TNC SOCKET/JACK/STRA CABLE(RG-174U) MOUNT, 50 Ohms
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DESIGN ENGINEER A.BALI	05/06/03	MATERIAL SEE NOTE / CONTROL SPEC NUMBER
FILLET/RADII 0.50 MAX. / TOLERANCES .X ±2.5, .XX ±0.25, .XXX ±0.127, ANGULAR ±0.5°	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER / FINISH SEE NOTE / PROJECT NUMBER C14526
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINSH	MFG. ENGINEERING		CAD FILE NUMBER TNC50-4301 / DRAWING NUMBER TNC50-4301
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 / SIZE B / SCALE NTS / SHEET 1 OF 1