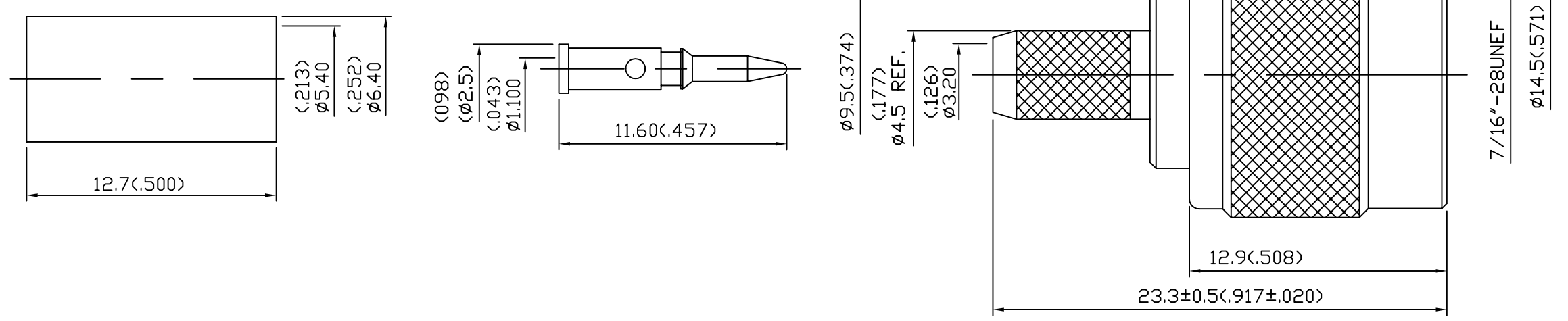


DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
2	PRELIM.		



NOTES:
 1. SPECIFICATIONS:
 MATERIALS:
 BODY, SHELL, WASHER, SLEEVE & FERRULE: BRASS
 PLATING: NICKEL 100 MICRO INCHES MIN.
 CENTER CONTACT: BRASS
 PLATING: GOLD FLASH MIN.
 INSULATOR: TEFLON
 GASKET: RUBBER

ELECTRICAL
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0 TO 11 GHz
 INSERTION LOSS: 0.2dB MAX.@ 3 GHz
 WORKING VOLTAGE: $\leq 500 \text{ V rms @ SEA LEVEL}$
 INSULATION RESISTANCE: $\geq 5000 \text{ MOhms}$
 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 07 005	TNC50-4101

UNITS	METRIC	AUTOCAD	Cinch		1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	DRAWN BY A.BALI	DATE 05/06/03	TITLE TNC PLUG/STRA CABLE(RG-58U), 50 Ohms		CONTROL SPEC NUMBER
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DESIGN ENGINEER A.BALI	05/06/03	MATERIAL SEE NOTE		PROJECT NUMBER C14526
FILLET/RADII 0.50 MAX.	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER	FINISH SEE NOTE	
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH	MFG. ENGINEERING		CAD FILE NUMBER TNC50-4101	DRAWING NUMBER TNC50-4101	
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	SHEET 1 OF 1