



MOUNTING HOLE

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
I	PRELIM.		

NOTES:  
1. SPECIFICATIONS:

MATERIALS:

BODY, FERRULE & NUT: BRASS  
 PLATING: GOLD 3 MICRO INCHES MIN.  
 CENTER CONTACT: Be Cu  
 PLATING: GOLD 30 MICRO INCHES MIN.  
 INSULATOR: TEFLON

ELECTRICAL

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0 TO 4 GHz  
 WORKING VOLTAGE: <= 250 V RMS MAX  
 INSULATION RESISTANCE: >= 1000 MOhms  
 CONTACT RESISTANCE:  
 CENTER CONTACT: 6 MILLI Ohms MAX.  
 OUTER CONTACT: 3 MILLI Ohms MAX.

MECHANICAL:

DURABILITY: 500 MATING CYCLES.  
 OPERATING TEMPERATURE: -65°C TO 125°C.  
 CONNECTOR INTERFACE PER CECC 22 000

2. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN [ ] ARE IN MM.

CINCH PART NO.	CINCH CATALOG NO.
299 99 00 392	DIN50-4401

UNITS <b>ENGLISH</b>		<b>PRO/E</b>	<b>Cinch</b>	MODELED BY: A. BALI
DO NOT SCALE DRAWING	DRAWN BY ANIL BALI	DATE 03/26/02	TITLE DIN 1.0/2.3 SOCKET/JACK-R/A CABLE(RD-316U) MOUNT, 50 Ohm.	1700 FINLEY RD LOMBARD, IL. 60148
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES	DESIGN ENGINEER ANIL BALI	03/26/02	MATERIAL SEE NOTE	CONTROL SPEC NUMBER
FILLET/RADII .02 MAX	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER	FINISH
TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH	MFG. ENGINEERING	MM/DD/YY	CAD FILE NUMBER DIN504401	PROJECT NUMBER CI4440
	QUALITY ASSURANCE		DRAWING NUMBER <b>DIN50-4401</b>	
			CAGE IDENT NO. SIZE <b>71785 B</b>	SCALE 3:1
				SHEET 1 OF 1