



STRIPPING DIMENSION

DRAWING REVISIONS			
REV	DOCUMENT	APP	DATE
I	PRELIM.		

NOTES:

1. SPECIFICATIONS:
MATERIALS:

BODY, FERRULE, SPRING & SHELL: BRASS
 PLATING: NICKEL 100 MICRO INCHES MIN.
 CHASSIS INNER: Be Cu
 PLATING: GOLD 3 MICRO INCHES.
 CHASSIS OUTER: Be Cu
 PLATING: NICKEL 100 MICRO INCHES MIN.
 CENTER CONTACT: BRASS
 PLATING: GOLD 30 MICRO INCHES MIN.
 INSULATOR: TEFLON

ELECTRICAL

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0 TO 6 GHz
 WORKING VOLTAGE: <= 335 V RMS MAX SEA LEVEL
 INSULATION RESISTANCE: >= 1000 MOhms
 CONTACT RESISTANCE:
 CENTER CONTACT: 5 MILLI Ohms MAX.
 OUTER CONTACT: 1 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 00 391	DIN50-4202

UNITS	ENGLISH	PRO/E	Cinch		1700 FINLEY RD LOMBARD, IL. 60148
DO NOT SCALE DRAWING	DRAWN BY ANIL BALI	DATE 03/26/02	TITLE DIN 1.0/2.3 PLUG-R/A CABLE(RG-174U) MOUNT, 50 Ohms.		
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES FILLET/RADIUS .02 MAX TOLERANCES AND LIMITS APPLY OVER ADDITIVE FINISH	DESIGN ENGINEER ANIL BALI	03/26/02	MATERIAL SEE NOTE		CONTROL SPEC NUMBER
	DESIGN ENGINEERING MGR.		MATERIAL SPEC NUMBER	FINISH	PROJECT NUMBER CI4440
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.	MFG. ENGINEERING		CAD FILE NUMBER DIN504202	DRAWING NUMBER DIN50-4202	
	QUALITY ASSURANCE		CAGE IDENT NO. SIZE 71785 B	SCALE 3:1	SHEET 1 OF 1