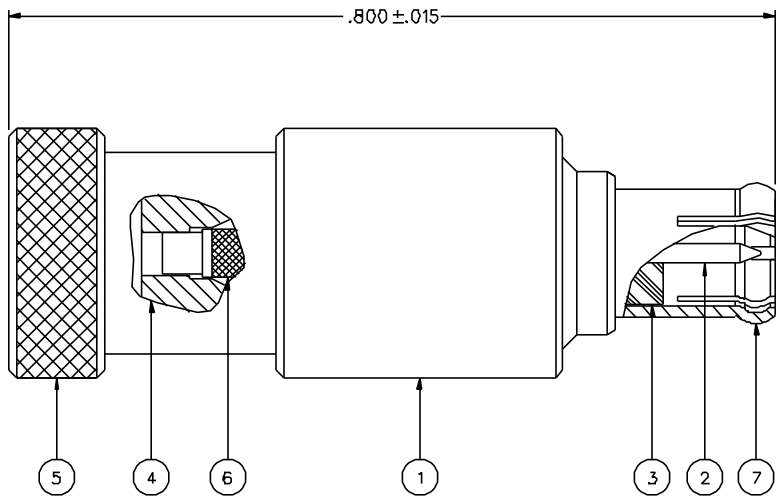


PART NUMBER	ITEM ① FRONT BODY	ITEM ② CONTACT	ITEM ③ INSULATOR	ITEM ④ REAR BODY	ITEM ⑤ END CAP	ITEM ⑥ RESISTOR	ITEM ⑦ MCX INTERFACE
133-8801-B31	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	METAL FILM TYPE ALUMINA SUBSTRATE 75 OHM -- 1%	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 133-8801-831/840	
0	REVISIONS
ENGINEERING RELEASE	
1	1-4-00 R H B I T R B I L-24-00 ECN 46773
CHANGED: 1.0/8.0 LBS MIN/MAX DISENGAGE WAS 3.0 LBS TYP. 1.0 LBS MIN 2.3 LBS MIN RETENTION WAS 4 LBS	
<ul style="list-style-type: none"> * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLARIF. * * CATCH ON PART NUMBER ADDITION ONLY. * 	
10	10-20-00 R H B I T R B I L-24-00 ECN 47379



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
 FREQUENCY RANGE: 0-6 GHz
 VSWR: 1.05±.01F MAX (F IN GHz)
 MAXIMUM POWER: 1.0 WATT
 POWER RATINGS: MAXIMUM RATED POWER TO +25°C, DERATED
 LINEARLY TO 0.5 WATT AT +125°C
 CONTACT RESISTANCE:
 CENTER CONTACT - INITIAL 5 MILLIOHM MAX, AFTER
 ENVIRONMENTAL 8 MILLIOHM MAX
 OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER
 ENVIRONMENTAL 1.5 MILLIOHM MAX

MECHANICAL:

ENGAGE/DISENGAGE FORCE: 5.6 LBS MAX ENGAGEMENT
 1.0/8.0 LBS MIN/MAX DISENGAGEMENT
 CONTACT RETENTION FORCE: 2.3 LBS MIN AXIAL FORCE
 DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:


OPERATING TEMPERATURE: -65°C TO +125°C
 TEMPERATURE COEFFICIENT: ± 300 PPM/DEG C

CUSTOMER DRAWING

THIS DRAWING TO BE INTERPRETED
PER ANSI Y 14.5M - 1982

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY JRK	DATE 9-22-99	 <small>Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waukegan, WI 53095 1-800-247-8256</small>	
DECIMALS .XX	CHECKED BY JRK	DATE 1-7-00	TITLE PLUG ASSEMBLY, PRECISION LOAD, 75 OHM MCX	
_____	APPROVED BY RJB	DATE 1-10-00		
MATL _____	APPROVED BY _____	DATE _____	CODE NO.	DRAWING NO.
FINISH _____	RELEASE DATE 1-24-00	_____	C - 133-8801-831/840	_____
			SCALE 10:1	U/M INCH SHEET 2 OF 2