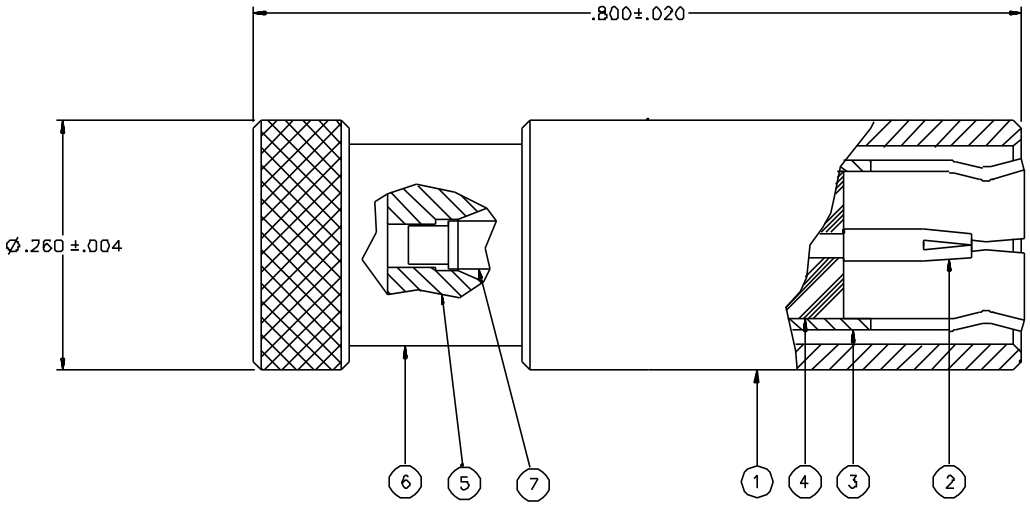
PART NUMBER	ITEM ① FRONT BODY	ITEM ② CONTACT	ITEM ③ INTERFACE	ITEM ④ INSULATOR	ITEM ⑤ REAR BODY	ITEM ⑥ END CAP	ITEM ⑦ RESISTOR
131-8801-801	BRASS GOLD PL .00001 MIN OVER NICKEL PL .0005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER GOLD PL .0001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .0005 MIN OVER COPPER PL .00005 MIN	75 OHM +- 1%
131-8801-806	BRASS NICKEL PL .001 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .001 MIN OVER COPPER PL .00005 MIN	75 OHM +- 1%



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 75 OHMS
FREQUENCY RANGE: 0-2 GHZ
VSWR: 1.05+.01F (F IN GHZ)
MAXIMUM POWER: 1.0 WATT
POWER RATINGS: MAXIMUM RATED POWER TO +25 DEG C, DERATED LINEARLY TO 0.5 WATT AT +125° C
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - GOLD PLATED INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
NICKEL PLATED INITIAL 2.5 MILLIOHM MAX, AFTER ENVIRONMENTAL 3.5 MILLIOHM MAX

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
ENGAGEMENT/2 LBS MIN DISENGAGEMENT
CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

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

DRAWING NO.
C - 131-8801-801/810

	REVISIONS			
	ENGINEERING RELEASE			
1	3-19-91	R H		4-12-91 ECO 40294
1a	2-7-96	R H		2-13-96 ECN 43929
	CHANGED: UPDATED GRAPHICS			
2	11-22-96	R H	S W C I A R R J B A	ECN 44403
	VERSION UPDATE * REVISION NUMBER FOLLOWED BY AN ALPHA * CHARACTER INDICATES DRAWING CLARIFI- CATION OR PART NUMBER ADDITION ONLY.			
2a	9-18-00	R H		ECN 47383

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED DECIMALS .XX ___ .XXX ___ mm ___ MATL ___ FINISH ___	DRAWN BY RJB	DATE 2-28-91	JOHNSON® Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256
	CHECKED BY	DATE	TITLE PLUG ASSEMBLY, LOAD MINI-75 OHM SMB
	APPROVED BY RJB	DATE 3-28-91	
	APPROVED BY	DATE	CODE NO. ___ DRAWING NO. C - 131-8801-801/810
	RELEASE DATE 4-12-91		SCALE 10:1 U/M INCH SHEET 2 OF 2