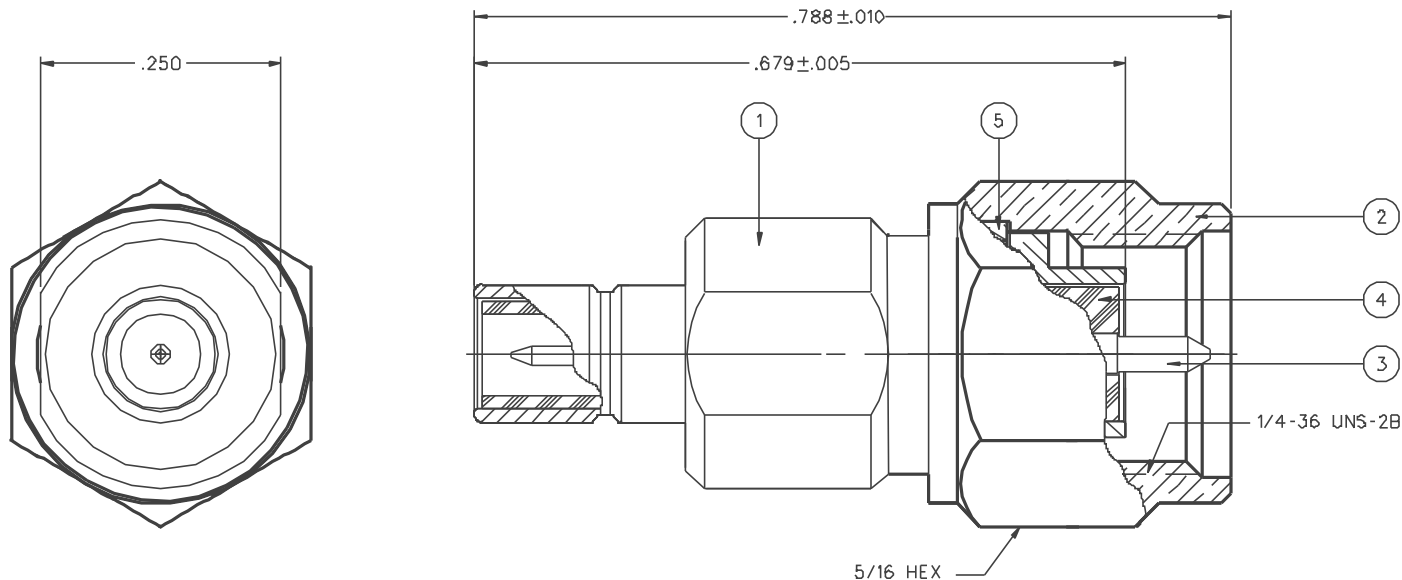


PART NUMBER	ITEM ① BODY	ITEM ② NUT	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ RETENTION SPRING
134-1012-011	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BERYLLIUM COPPER GOLD PL .00005 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	BERYLLIUM COPPER UNPLATED



NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: 0-4 GHz
VSWR: 1.05 + .01F (F IN GHz)
WORKING VOLTAGE: 335 VRMS MAX AT SEA LEVEL
DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS MIN AT SEA LEVEL
INSULATION RESISTANCE: 1000 MEGOHM MIN
CONTACT RESISTANCE:
CENTER CONTACT - INITIAL 6 MILLIOHM MAX, AFTER ENVIRONMENTAL 8 MILLIOHM MAX
OUTER CONDUCTOR - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL 1.5 MILLIOHM MAX
BRAID TO BODY - NOT APPLICABLE

CORONA LEVEL: NOT APPLICABLE
INSERTION LOSS: .30 dB MAX AT 1.5 GHz
RF LEAKAGE: NOT APPLICABLE
RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 600 VRMS MIN AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE (SMB): INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS
MAX ENGAGEMENT, 2 LBS MIN DISENGAGEMENT
MATING TORQUE (SMA): 7-10 INCH POUNDS
COUPLING PROOF TORQUE (SMA): 15 IN-LB MIN
COUPLING NUT RETENTION (SMA): 60 LBS MIN
CONTACT RETENTION: 6 LBS MIN AXIAL FORCE
CABLE ACCEPTABILITY: NOT APPLICABLE
CABLE HEX CRIMP SIZE: NOT APPLICABLE
CABLE RETENTION: NOT APPLICABLE
DURABILITY: 500 CYCLES MIN

ENVIRONMENTAL:

(MEETS OR EXCEEDS THE APPLICABLE PARAGRAPH OF MIL-C-39012)
THERMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION B
OPERATING TEMPERATURE: -65 DEG C TO 165 DEG C
CORROSION: MIL-STD-202, METHOD 101, CONDITION B
SHOCK: MIL-STD-202, METHOD 213, CONDITION B
VIBRATION: MIL-STD-202, METHOD 204, CONDITION B

DRAWING NO. C - 134-1012-011/020	
0	REVISIONS
ENGINEERING RELEASE	
1	9-4-98 R H K T R 8 10-15-98 ECN 45796
CHANGED: MECHANICAL SPECS 14 LBS WAS 4 LBS, 2 LBS WAS 0.5 LBS ADDED: SMA AND SMB DEFINITIONS TO SPECS DELETED: CONTACT RESISTANCE WITH NICKEL PLATING	
* REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * CATION OR PART NUMBER ADDITION ONLY * * ALL CHANGES MUST BE APPROVED BY THE DESIGN ENGINEER *	
10	4-30-99 R H K A J 20 ECN 46295

CUSTOMER DRAWING

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

"μSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED	DRAWN BY KAS	DATE 2-18-98	 Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256	
DECIMALS .XX	CHECKED BY KAS	DATE 9-11-98		
XXX +.003	APPROVED BY TAK	DATE 9-16-98	TITLE ASSEMBLY, ADAPTER SMA PLUG TO SMB JACK	
MATL	APPROVED BY RJB	DATE 9-24-98	CODE NO.	DRAWING NO. C - 134-1012-011/020
FINISH	RELEASE DATE 10-15-98	SCALE 10:1 U/M INCH SHEET 2 OF 2		