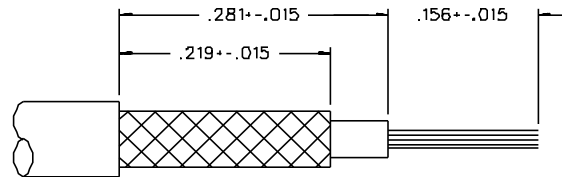
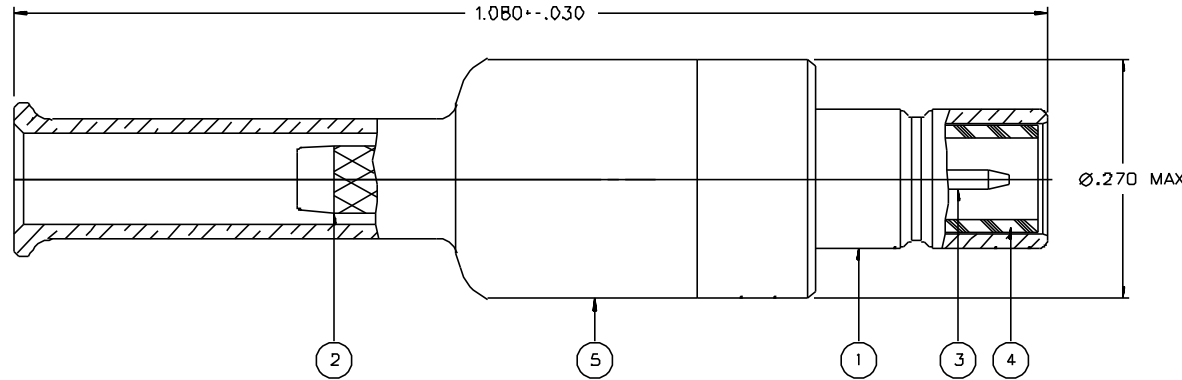


PART NUMBER	ITEM ① BODY - FRONT	ITEM ② BODY - REAR	ITEM ③ CONTACT	ITEM ④ INSULATOR	ITEM ⑤ CRIMP SLEEVE
131-3302-001	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER GOLD PL .00001 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN
131-3302-006	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN	BRASS GOLD PL .00003 MIN OVER NICKEL PL .00005 MIN OVER COPPER PL .00005 MIN	TEFLON	COPPER NICKEL PL .0001 MIN OVER COPPER PL .00005 MIN

DRAWING NO. C - 131-3302-001/010	
0	REVISIONS
ENGINEERING RELEASE	
5	05-02-89 E J R A S-4-89 ECO 23974
CHANGED: UPDATED GRAPHICS	
***** * REVISION NUMBER FOLLOWED BY AN ALPHA * * CHARACTER INDICATES DRAWING CLASS * * CATION OR PART NUMBER ADDITION ONLY * *****	
5a	8-23-99 R J B ECN 46626



CABLE STRIP DIMENSIONS

NOTES:

1. SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-4 GHZ
 VSWR: 1.30, D4 F (F IN GHZ)
 WORKING VOLTAGE: 250 VRMS MAX AT SEA LEVEL
 DIELECTRIC WITHSTANDING VOLTAGE: 750 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 - 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
 BRAID TO BODY - INITIAL 1 MILLIOHM MAX, AFTER ENVIRONMENTAL NOT APPLICABLE
 CORONA LEVEL: 185 VOLTS MIN AT 70,000 FEET
 INSERTION LOSS: .30 DB MAX AT 1.5 GHZ
 RF LEAKAGE: -55 DB MIN AT 2 TO 3 GHZ
 RF HIGH POTENTIAL WITHSTANDING VOLTAGE: 500 VRMS AT 4 AND 7 MHZ

MECHANICAL:

ENGAGE/DISENGAGE FORCE: INITIAL 14 LBS MAX, AFTER DURABILITY 14 LBS MAX
 ENGAGEMENT/2 LBS MIN DISENGAGEMENT
 MATING TORQUE: NOT APPLICABLE
 COUPLING PROOF TORQUE: NOT APPLICABLE
 COUPLING NUT RETENTION: NOT APPLICABLE
 CONTACT RETENTION: 4 LBS MIN AXIAL FORCE
 CABLE ACCEPTABILITY: RG178/U, RG178A/U, RG178B/U, RG196/U, RG196A/U
 CABLE HEX CRIMP SIZE: .105
 CABLE RETENTION: 10 LBS MIN OR CABLE BREAKING STRENGTH
 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

CUSTOMER DRAWING

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

"µSTATION"

COMPANY CONFIDENTIAL

TOLERANCE UNLESS OTHERWISE SPECIFIED		DRAWN BY EJ	DATE 5-3-88	JOHNSON Cinch Connectivity Solutions 299 Johnson Ave. Ste. 100 Waseca, MN 56093 1-800-247-8256
DECIMALS	mm	CHECKED BY	DATE	
.XX				TITLE JACK ASSEMBLY STRAIGHT CABLED SMB, RG 178
.XXX		APPROVED BY LCS	DATE 5-2-89	CODE NO.
		APPROVED BY RJB	DATE 5-3-89	DRAWING NO. C - 131-3302-001/010
FINISH		RELEASE DATE	5-4-89	SCALE 10:1 U/M INCH SHEET 2 OF 2