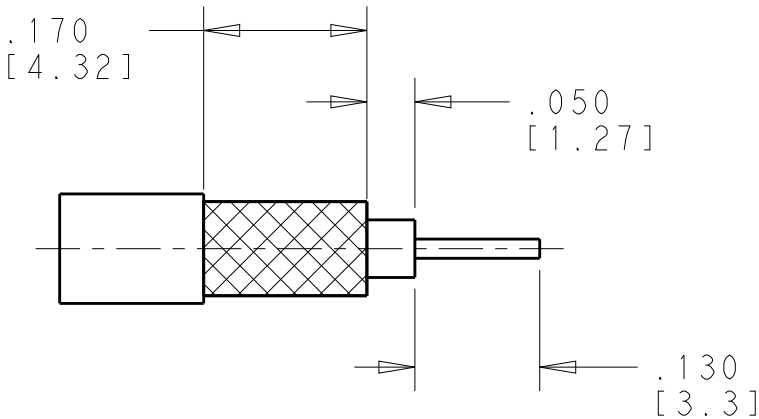
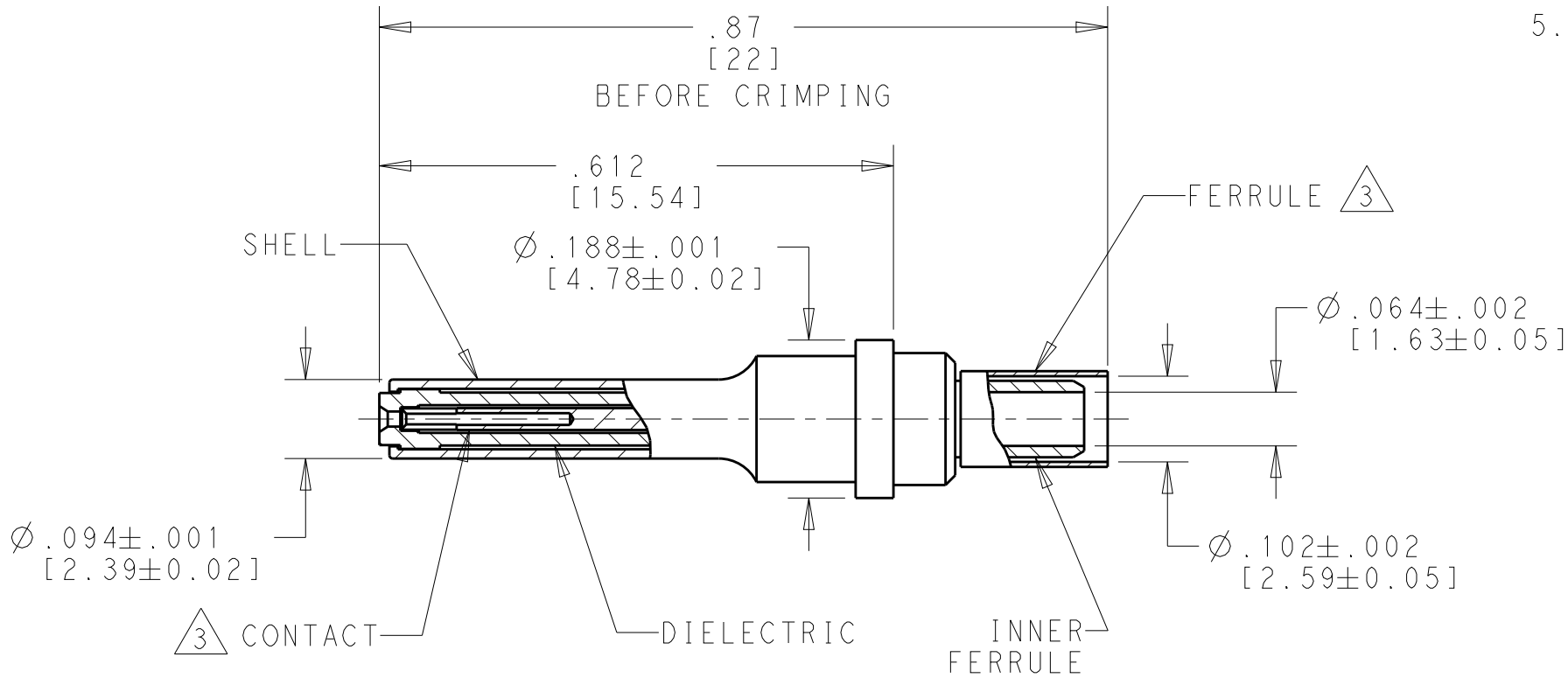


ELECTRICAL	MECHANICAL	ENVIRONMENTAL
IMPEDANCE (Ohms): 50 NOMINAL	FORCE TO ENGAGE (LBS): 3.0 MAX	TEMPERATURE RATING (°C): -65 TO +85
FREQUENCY RANGE (GHz): DC TO 6	FORCE TO DISENGAGE (OZS): 5.0 MIN	VIBRATION: MIL-STD-202, METHOD 204, CONDITION D
VOLTAGE RATING (VRMS): 325 MIN	DURABILITY (CYCLES): 500 MIN	SHOCK: MIL-STD-202, METHOD 213, CONDITION A
VSWR: 1.5:1 MAX @ 6 GHz	CABLE RETENTION (LBS): 10 MIN	THEMAL SHOCK: MIL-STD-202, METHOD 107, CONDITION A, EXCEPT LOW TEMP -65
I.R. (MEGOHMS): 5000 MIN		MOISTURE RESISTANCE: MIL-STD-202, METHOD 106
D.W.V. (VRMS @ SEA LEVEL): 325 MIN		CORROSION: MIL-STD-202, METHOD 101, CONDITION B
CONTACT RESISTANCE (MILLIOHMS): CENTER: 10 OUTER: 1.5		

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED PER ECO 15-016912	12-14-15	CT	BM

- 1 MATERIALS:
SHELL AND CONTACT: LEADED NICKEL COPPER ALLOY
INNER FERRULE: BRASS PER ASTM B 16
DIELECTRIC: PTFE PER ASTM D 1710
FERRULE: COPPER PER ASTM B 187
- 2 FINISHES:
SHELL, CONTACT AND INNER FERRULE: .000050 [1.27 μm] MIN THICK GOLD PLATE ON MATING SURFACES PER ASTM B 488 OVER NICKEL PLATE PER QQ-N-290
FERRULE: .000030 [0.76 μm] MIN THICK GOLD PLATE PER ASTM B 488
- 3 PARTS COME PACKAGED UNASSEMBLED
4. FOR USE WITH DOUBLE SHIELED RG-316/U CABLE (RD-316)
5. MATING PART NUMBER IS 2286270-1, DOES NO MATE WITH OTHER INDUSTRY STANDARD SIZE 12 PARTS.



RECOMMENDED STRIP LENGTHS

2286271-1

PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN B. MOYER 08MAY2014	TE Connectivity		
DIMENSIONS: INCHES [mm]		CHK C.C. THOMAS 12-14-15			
		APVD B. MOYER 12-14-15	NAME ARINC, COAXIAL, SIZE 12, PIN, HIGH FREQUENCY		
		PRODUCT SPEC TBD			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC TBD	SIZE A3		
0 PLC ± 1 PLC ± 2 PLC ±.01[0.3] 3 PLC ±.005[0.13] 4 PLC ± ANGLES ±		WEIGHT 1.4 g			
MATERIAL	FINISH	CUSTOMER DRAWING	SCALE 5:1	SHEET 1 OF 1	REV A

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