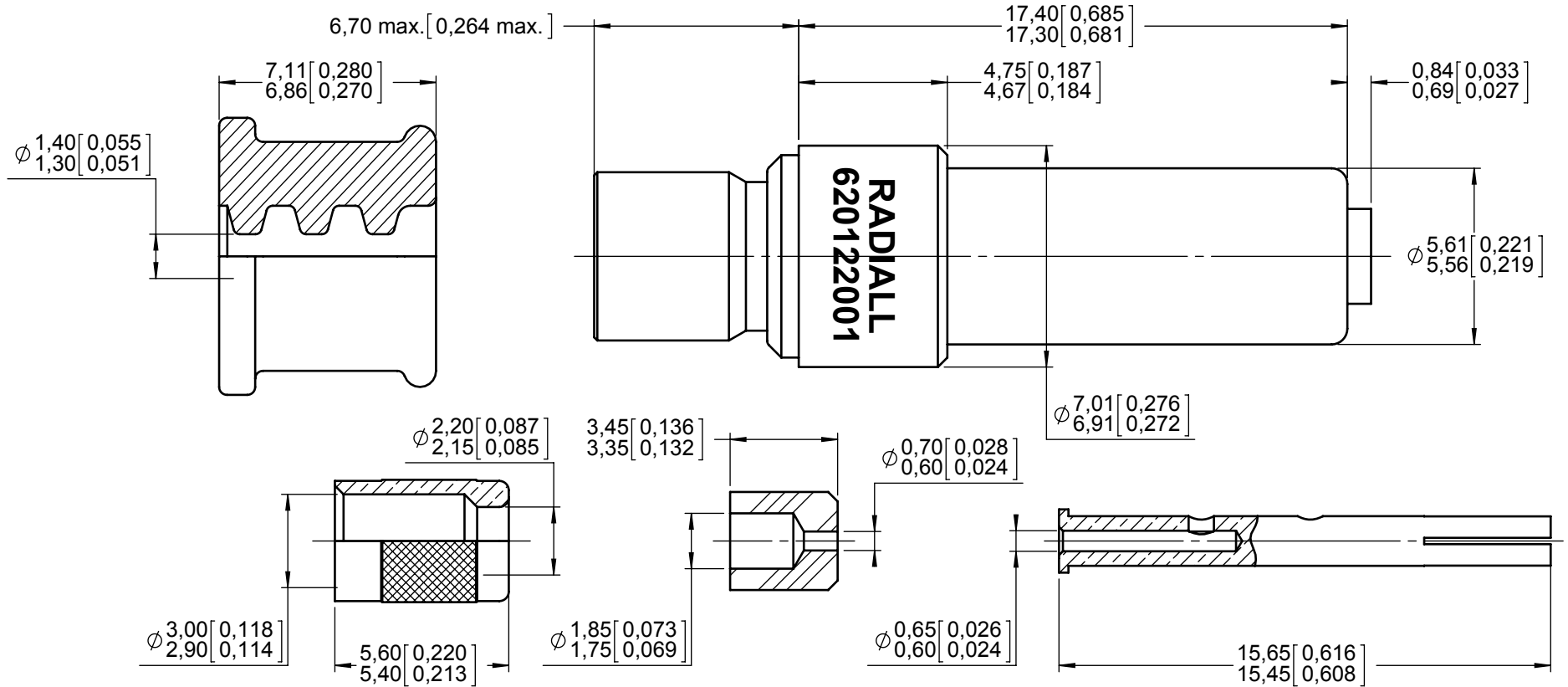


**Series
NSX**
**ENVIRONMENTAL SIZE 5 COAX PIN CONTACT
FOR RG174, RG179, RG316 AND ARBOR CABLES**
**Issue:
May 04, 2017**
**Page
1/2**

MATERIAL :

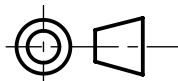
- OUTER CONTACT AND FERRULES : BRASS PER ASTM B 16 OR ASTM B 453 OR EN 12164
- CENTER CONTACT : BERYLLIUM COPPER PER ASTM B 196
- INSULATORS : PTFE PER ASTM D 1710 OR EQUIVALENT
- SEALING BOOT : FLUOROSILICONE PER SAE AMS-R-25988

FINISH :

- ALL METALIC PARTS : PLATING .00005 INCH OF GOLD PER MIL-DTL-45204 OVER NICKEL PER AMS 2403

DESIGN REQUIREMENTS :

- TEMPERATURE RANGE : -65°C TO +165°C
- IMPEDANCE : 50 OHMS NOMINAL
- RATED VOLTAGE : 325 V RMS AT SEA LEVEL
- FREQUENCY RAGE : 0-500 MHZ VSWR 1.30 : 1
1500-1700 MHZ VSWR 1.50 : 1
- DIELECTRIC WITHSTANDING VOLTAGE : 750 V RMS AT SEA LEVEL

DIMENSIONS : mm (inch are given for information only)


Estimated weight : 3.67 g

CREATION PEN: NOM: VALGRESY DATE: Oct. 22, 1998 APPR.:				
	May 04, 17	Dimensions and TDS updated	Ramos	Zuniga
	Issue	Revisions	Name	Approved

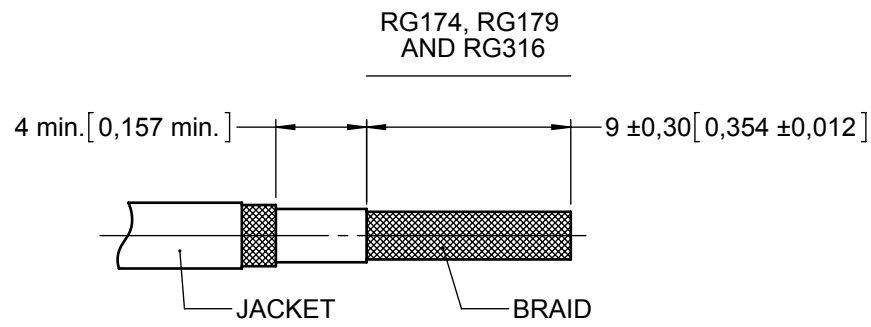
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RADIALL PROPRIETARY INFORMATION

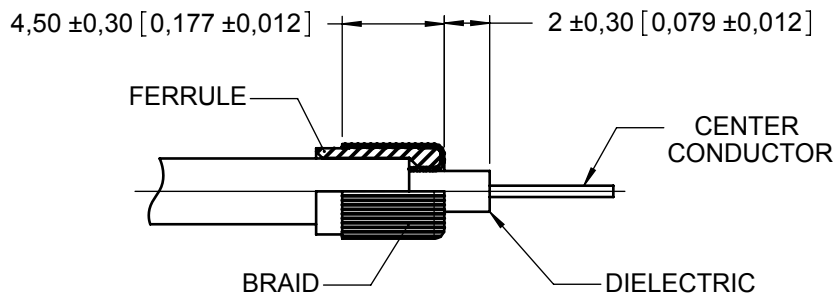
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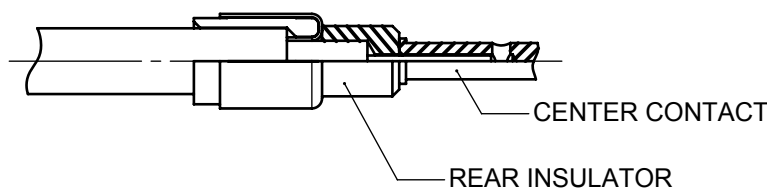
ARBOR TRIAX



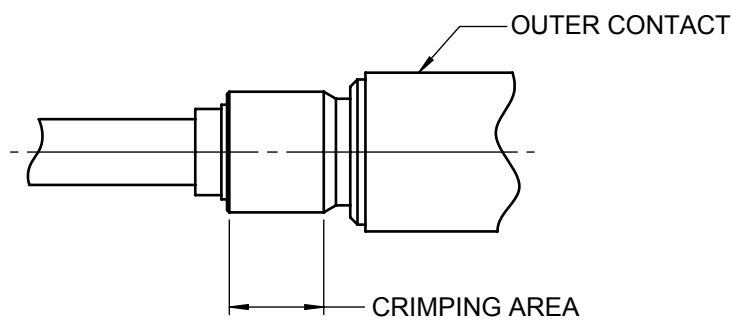
SLIDE THE SEALING BOOT OVER THE CABLE.
STRIP THE BRAID AT DIMENSION SHOWN.



SLIDE THE FERRULE OVER THE BRAID UNTIL IT BUTTS AGAINST CABLE JACKET.
FOLD BACK BRAID OVER FERRULE.
CUT BRAIDS AT DIMENSION SHOWN.
STRIP CENTER CONDUCTOR AT DIMENSION SHOWN.



SLIDE REAR INSULATOR AND CENTER CONTACT OVER CENTER CONDUCTOR.
CRIMP CENTER CONTACT USING :
CRIMPING TOOL : M22520/2-01 (RADIAL 282281).
SELECTOR : 7 FOR RG174, RG179 AND RG316.
SELECTOR : 5 FOR ARBOR TRIAX.
POSITIONNER : K345 (RADIAL 282550).



INTRODUCE CENTER CONTACT SUB ASSEMBLY INTO OUTER CONTACT AND CRIMP USING :
CRIMPING TOOL : M22520/5-01 (RADIAL 282293).
DIE : M22520/5-05 (RADIAL 282246) HEX. B 4,50 (.177) ON FLATS.

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