

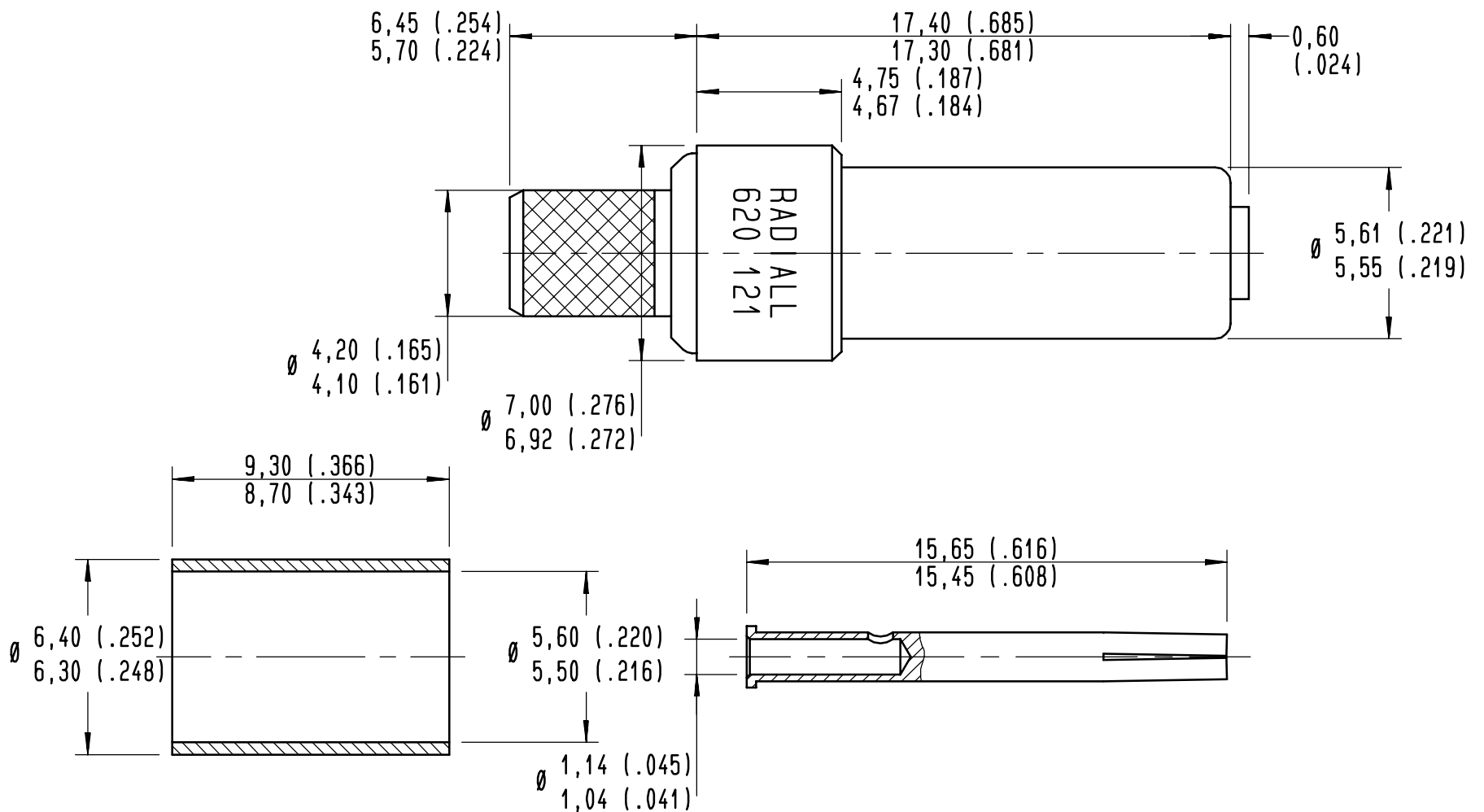


Series  
NSX

SIZE 5 COAXIAL PIN CONTACT  
FOR RG142 AND RG400 CABLES

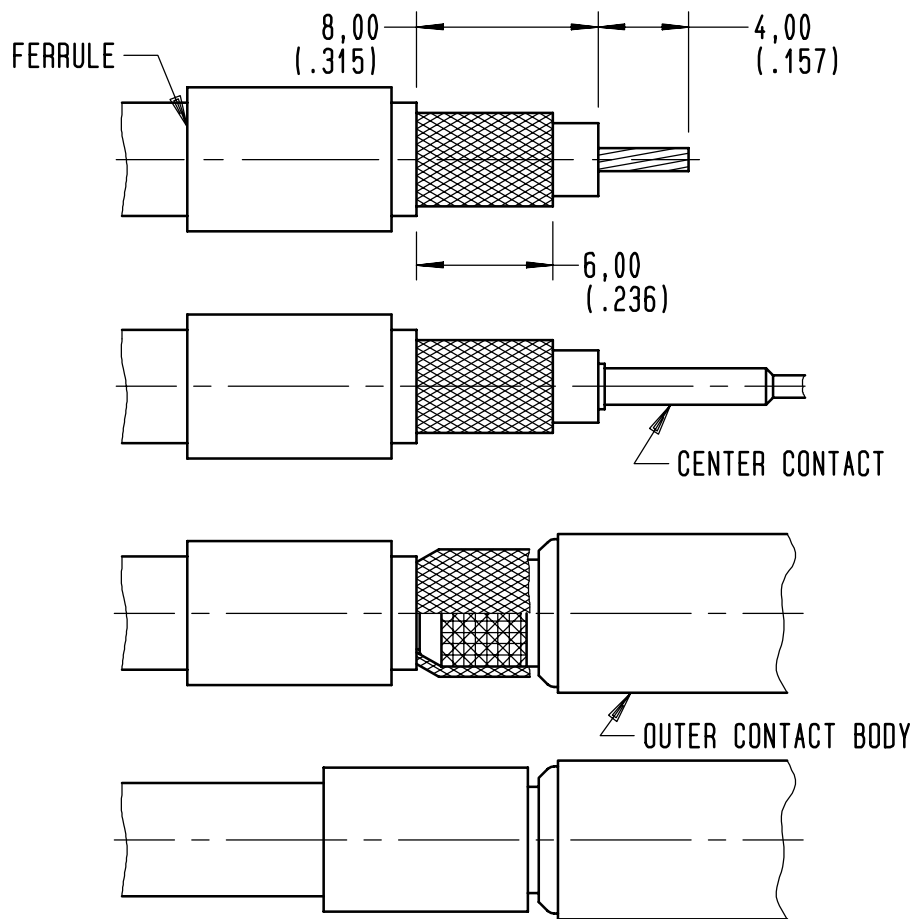
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**MATERIAL:**  
 OUTER CONTACT: BRASS  
 INSULATOR: PTFE  
 CENTER CONTACT: BERYLLIUM COPPER  
 FERRULE: BRASS  
**FINISH (ALL METAL PARTS)**  
 GOLD PLATE PER MIL-G-45204: 50 MICROINCHES OVER NICKEL

**DESIGN REQUIREMENTS**  
 TEMPERATURE RANGE: -65°C TO +165°C  
 IMPEDANCE: 50 OHMS NOMINAL  
 RATED VOLTAGE: 325 V RMS AT SEA LEVEL  
 VSWR: 1.10:1 FREQUENCY RANGE : 0 - 300 MHZ  
 VSWR: 1.30:1 FREQUENCY RANGE : 300 - 500 MHZ  
 FREQUENCY RANGE: 0 - 500 MHZ  
 DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS AT SEA LEVEL



STRIP CABLE TO DIMENSIONS SHOWN ABOVE  
 SLIDE FERRULE OVER THE CABLE

SLIDE CENTER CONTACT BARREL OVER CABLE CONDUCTOR  
 CONTACT SHOULDER BUTTING AGAINST CABLE DIELECTRIC  
 CRIMP CENTER CONTACT  
 CRIMPING TOOL M22520/2-01 RADIAL 282281  
 SELECTOR ON: 8 FOR RG142  
 6 FOR RG400  
 POSITIONER: K345 RADIAL 282550

FLARE BRAID, INSERT CENTER CONTACT INTO THE OUTER  
 CONTACT BODY  
 PLACE BRAID OVER KNURLED PART OF OUTER CONTACT BODY

SLIDE FERRULE OVER BRAID UNTIL IT BUTTS AGAINST SHOULDER  
 OF OUTER CONTACT BODY  
 CRIMP FERRULE  
 CRIMPING TOOL: M22520/5-01 RADIAL 282293  
 DIE: M22520/5-05 RADIAL 282246 HEX.A 5.4 (.212) /FLATS  
 EXTRACTION TOOL: M81969/28-01 (RADIAL 282946)

CREATION				
PEN: .				
NOM: JP MACARI				
DATE: 26 MAY 89				
APPR.: CARTESS	08 NOV 99	REDRAWN	VALGRESY	
	Issue	Revisions	Name	Approved

4112-9610

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