

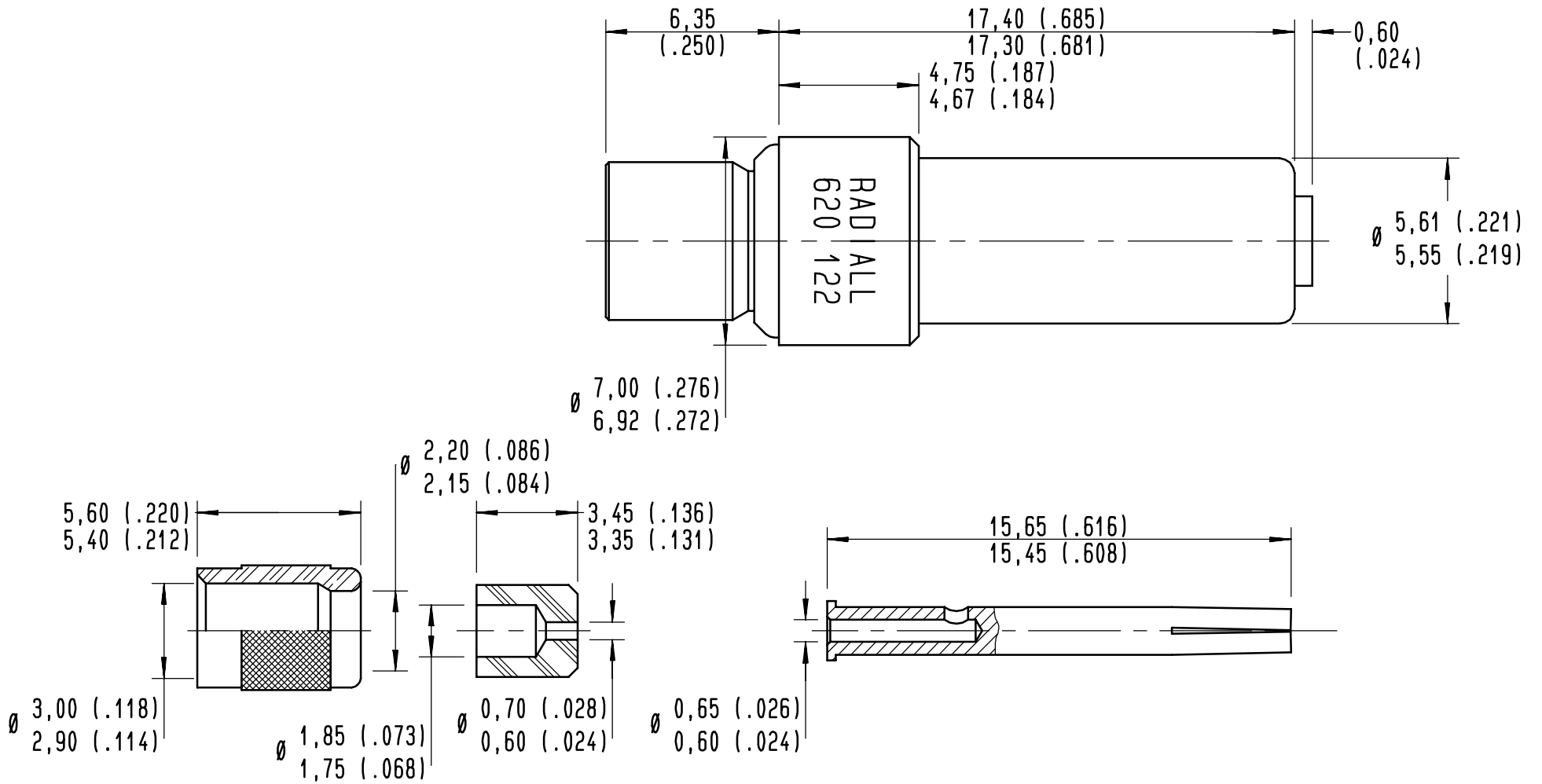


Series  
NSX

SIZE 5 COAXIAL PIN CONTACT  
FOR RG174 AND RG316 CABLES

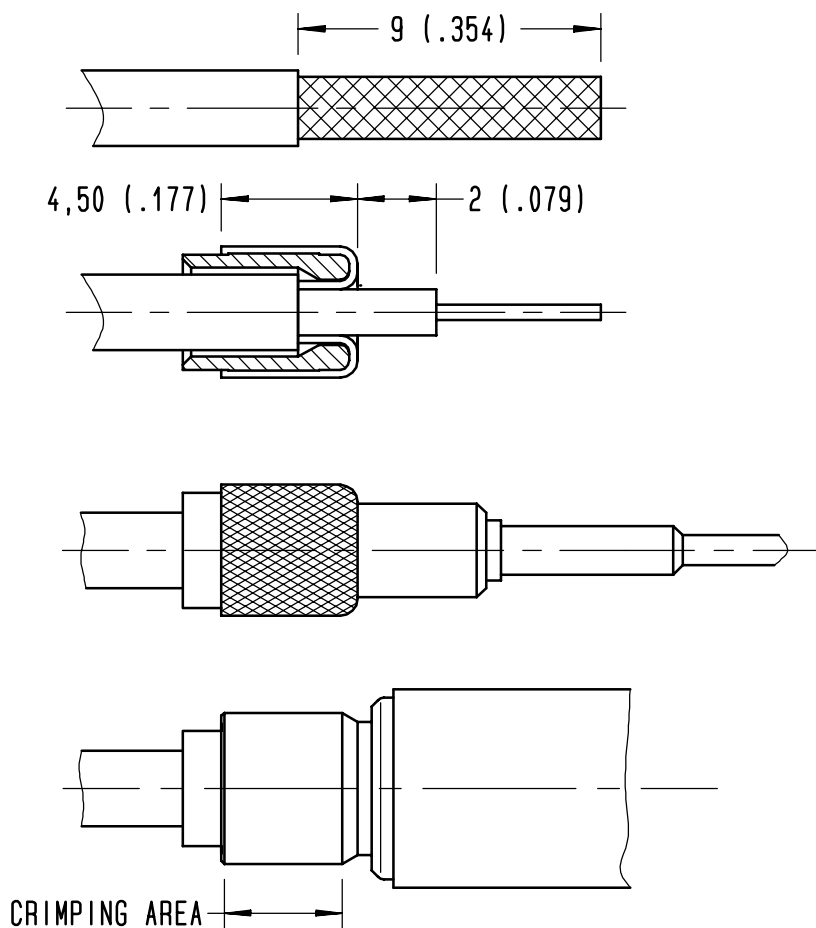
Issue:  
09 JUL 98

Page  
1 / 1



**MATERIAL:**  
 OUTER CONTACT: BRASS  
 INSULATOR: PTFE  
 CENTER CONTACT: BERYLLIUM COPPER  
 FERRULE: BRASS  
**FINISH (ALL METAL PARTS)**  
 GOLD PLATE PER MIL-G-45204: 50 MICRONS 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 THE BRAID AT DIMENSION SHOWN

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

SLIDE DIELECTRIC SLEEVE AND CENTER CONTACT OVER  
 CENTER CONDUCTOR  
 CRIMP CENTER CONTACT USING:  
 CRIMPING TOOL : M22520/2-01 RADIALL 282281  
 SELECTOR : 7  
 POSITIONER : K345 RADIALL 282550

INTRODUCE CENTER CONTACT SUB ASSEMBLY INTO OUTER  
 CONTACT AND CRIMP USING:  
 CRIMPING TOOL : M22520/5-01 RADIALL 282293  
 DIE : M22520/5-05 RADIALL 282246 HEX B 4,5/FLATS

CREATION				
PEN: .				
NOM: FALETTI	09 JUL 98	MODIFIED FURTHER TO TYPING ERROR MATERIAL FOR OUTER AND CENTER CONTACTS	VALGRESY	.
DATE: 27 NOC 84	22 NOV 96	REDRAWN	VALGRESY	BALDYROU
APPR.: CARTESSE	Issue	Revisions	Name	Approved

4112-9610