

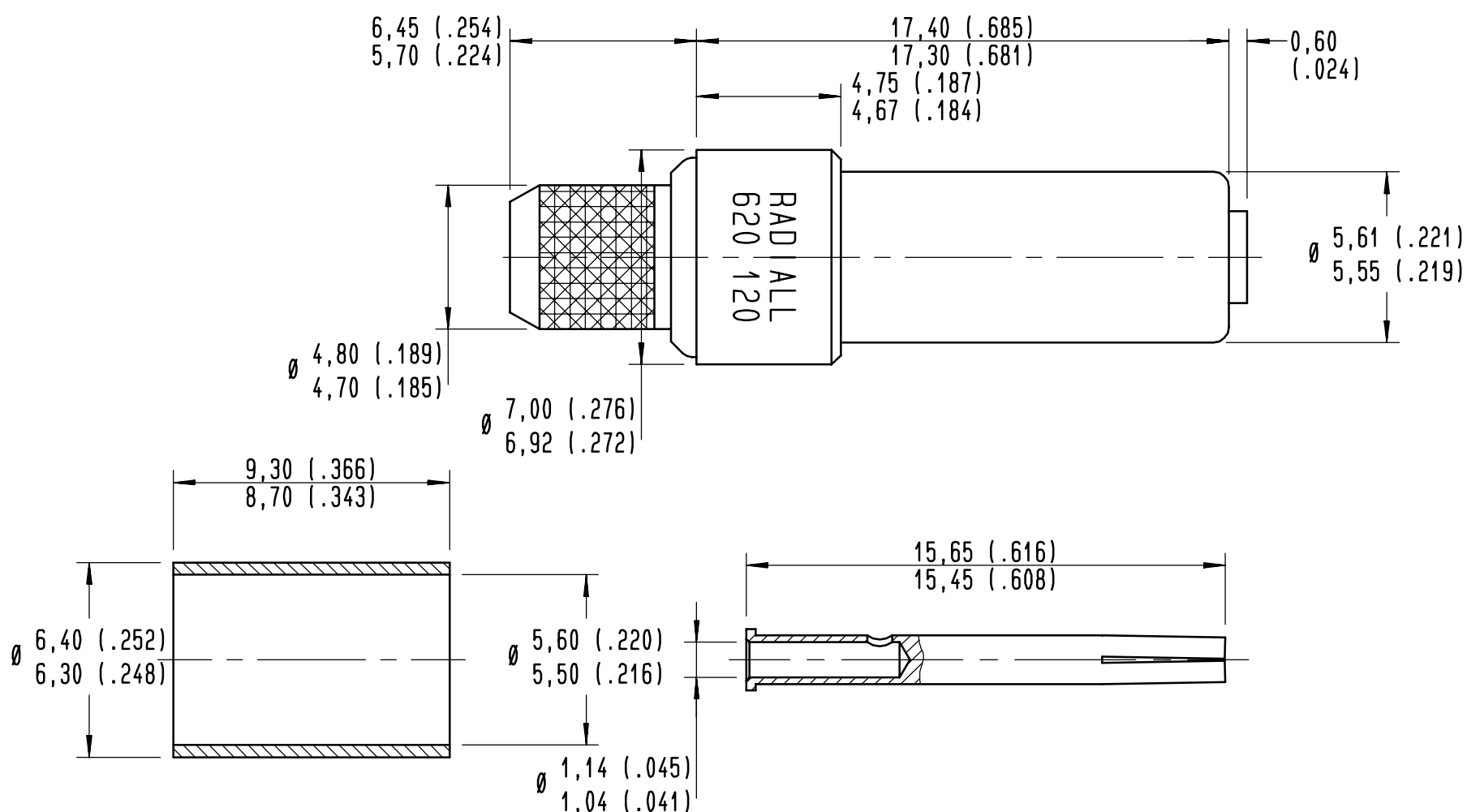


Series
NSX

SIZE 5 COAXIAL PIN CONTACT
FOR RG58, KX15 AND RG141 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

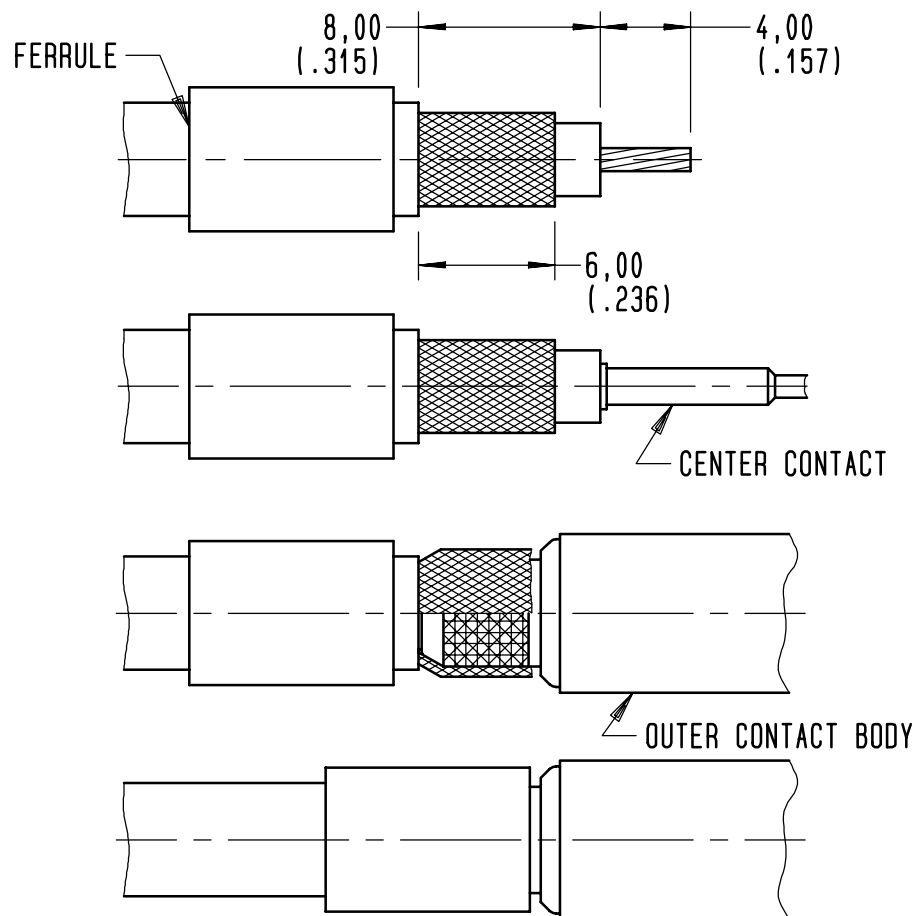
RATED VOLTAGE: 325 V RMS AT SEA LEVEL

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 RG141
6 FOR RG58 AND KX15
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
OR: M22520/5-45 RADIAL 282236 HEX.A 5,54 (.218) / FLATS

CREATION

PEN: .

NOM: JP MACARI

DATE: 17 JUN 82

APPR.: CARTESSE

09 JUL 98

22 NOV 96

Issue

MODIFIED FURTHER TO TYPING ERROR
MATERIAL FOR OUTER AND CENTER CONTACTS

REDRAWN

Revisions

VALGRESY

VALGRESY

Name

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BALDYROU

Approved

4112-9610

A620120