

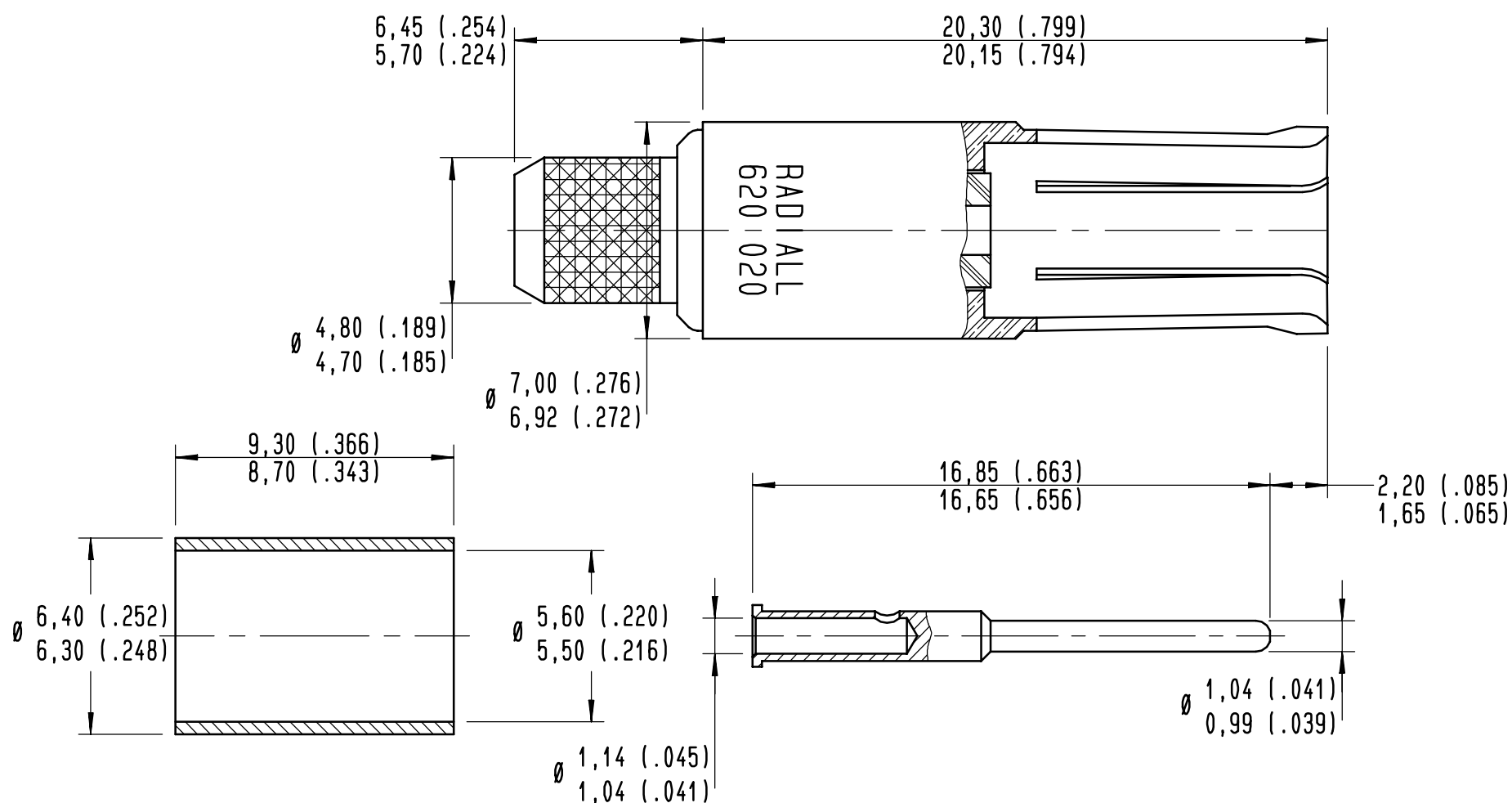


Series
NSX

SIZE 5 COAXIAL SOCKET CONTACT
FOR RG58, KX15 AND RG141 CABLES

Issue:
15 NOV 96

Page
1 / 1



MATERIAL:

OUTER CONTACT: BERYLLIUM COPPER

INSULATOR: PTFE

CENTER CONTACT: BRASS

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

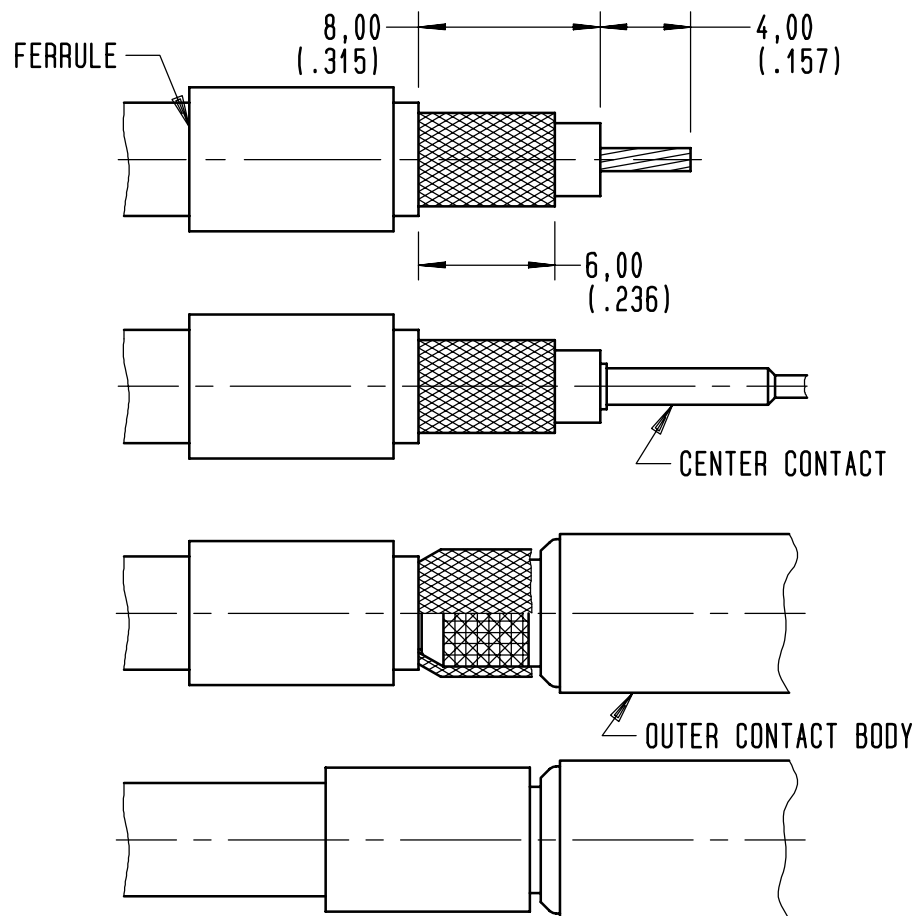
RATED VOLTAGE: 325 V RMS AT SEA LEVEL

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.: CARTESS

15 NOV 96 REDRAWN

VALGRESY

Issue

Revisions

Name

Approved

A620020

4112-9610