

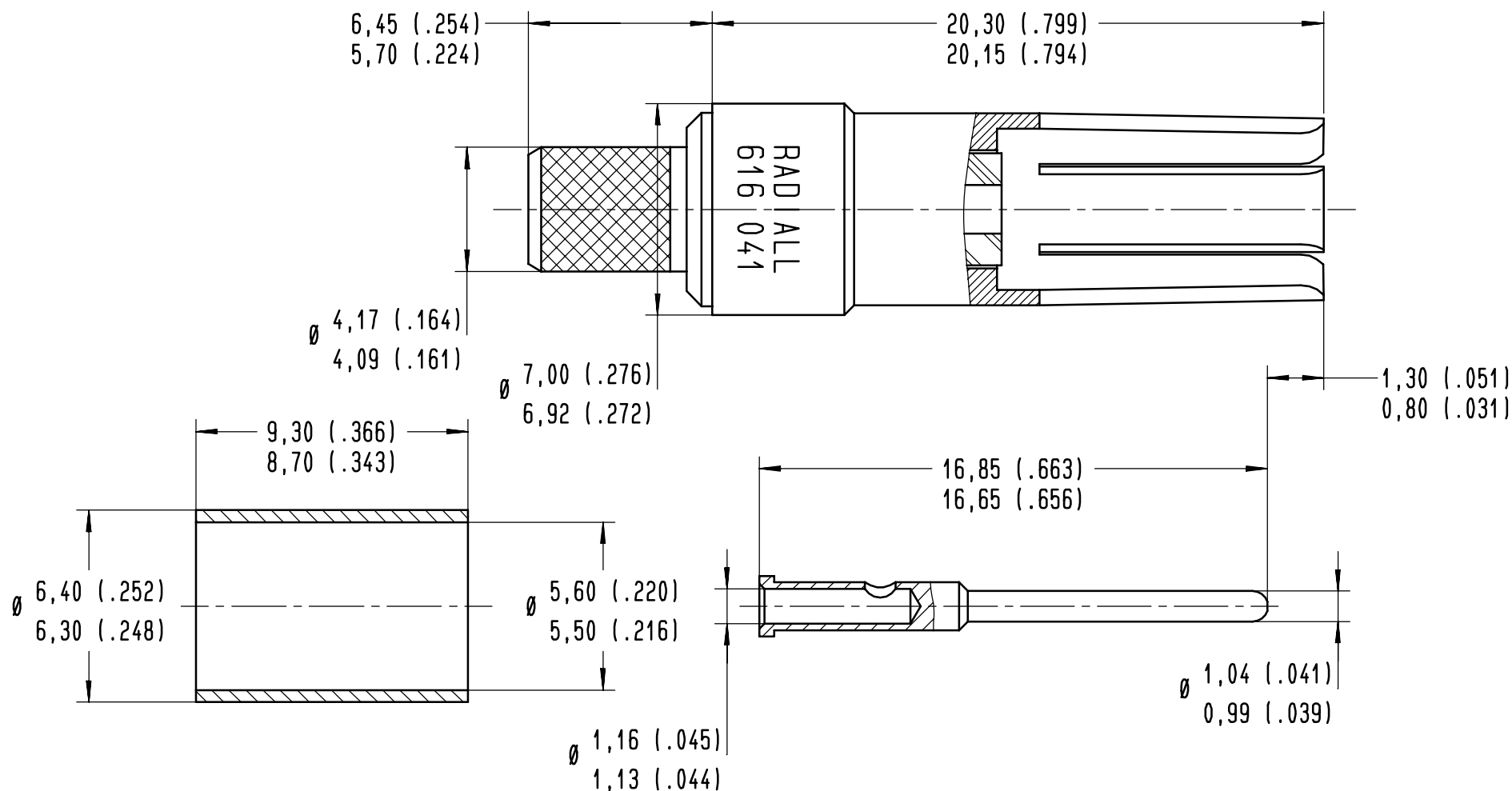


Series
DSX

SIZE 9 COAXIAL SOCKET CONTACT
FOR RG223, RG142 AND KX23 CABLES

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MATERIAL:

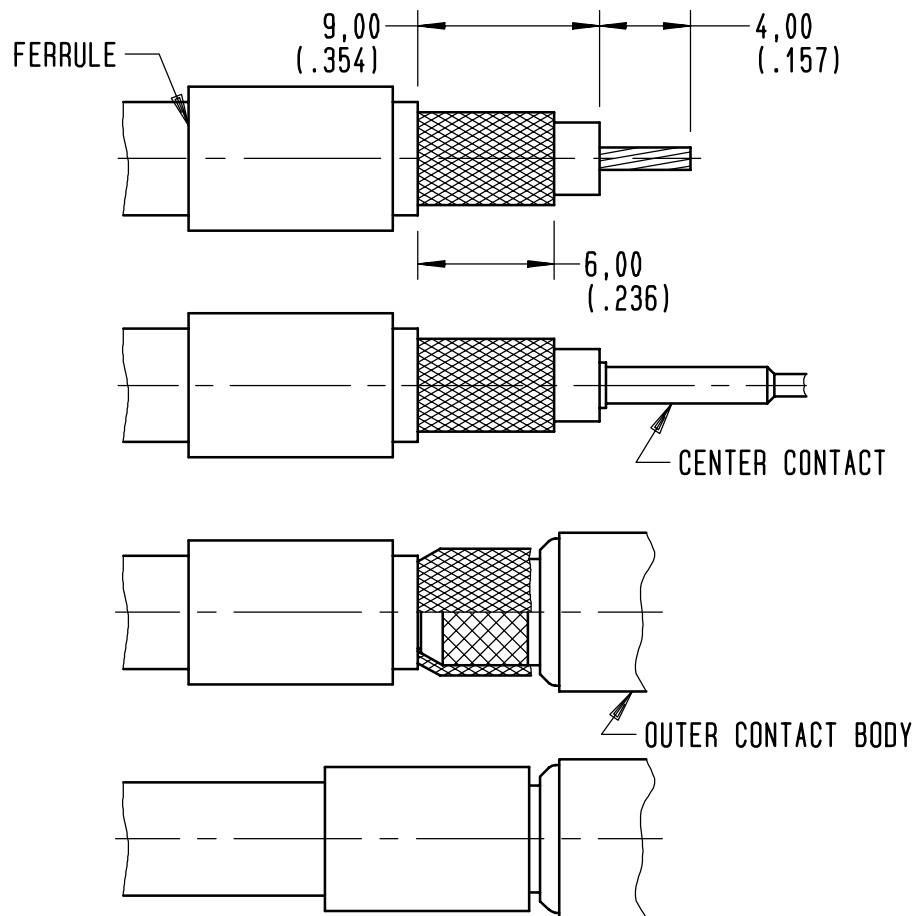
OUTER CONTACT: BERYLLIUM COPPER PER ASTM-B-194
INSULATOR: PTFE PER ASTM-D-1710 OR EQUIVALENT
CENTER CONTACT, CRIMP BARREL AND FERRULE: COPPER ALLOY PER QQ-B-626

FINISH:

ALL METALIC PARTS: .00005 OF GOLD PER MIL-G-45204 TYPE I OR II
GRADE C OR D, CLASS 1 OVER NICKEL PER QQ-N-290

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 RADIALL 282281
SELECTOR ON: 8
POSITIONER: K345 RADIALL 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 RADIALL 282293
DIE: M22520/5-05 RADIALL 282246 HEX.A 5,4 (.212) /FLATS

CREATION

PEN: .

NOM: JP MACARI

DATE: 13 MAY 82

APPR: .

24 FEB 99 REDRAWN

VALGRESY

Issue

Revisions

Name

Approved

4112-9610

A616041