

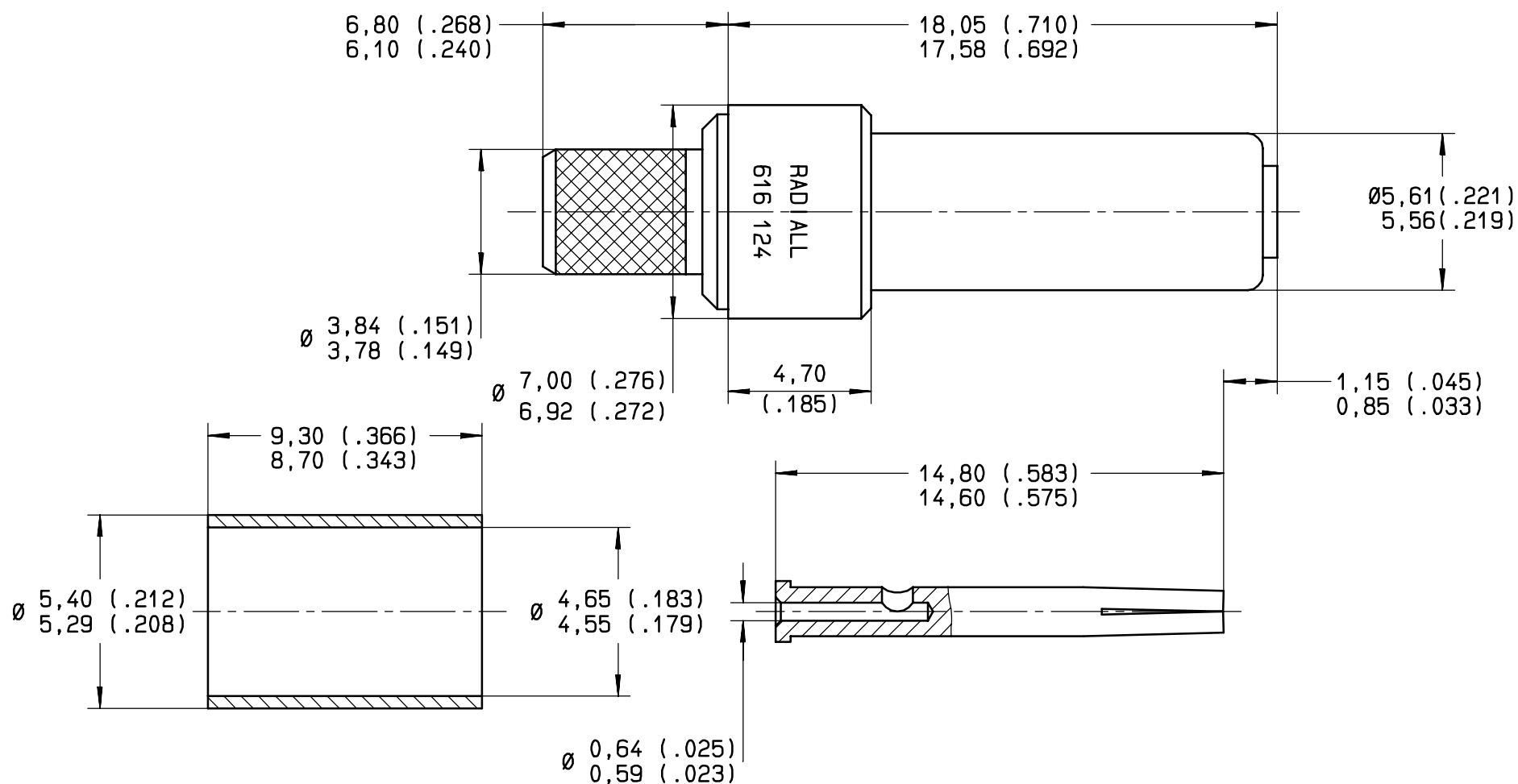


Series
DSX

SIZE 5 COAXIAL PIN CONTACT
FOR RG180.RG195 AND PFLX175-075-01 CABLES
/

Issue:
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MATERIAL:

OUTER CONTACT, CRIMP BARREL AND FERRULE: COPPER ALLOY
PER QQ-B-626

CENTER CONTACT: BERYLLIUM COPPER PER ASTM-B-194

INSULATOR: PTFE PER ASTM-D-1710 OR EQUIVALENT

FINISH:

ALL METALLIC 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

VSWR: 1.30:1 FREQUENCY RANGE : DC - 1500 MHZ

DIELECTRIC WITHSTANDING VOLTAGE: 750 VRMS
AT SEA LEVEL

WIRING

STRIP CABLE TO DIMENSIONS SHOWN ABOVE
SLIDE FERRULE OVER THE CABLE
WARNING : CUT ALUMINUM MYLAR WITH
PFLX175-075-01 CABLE

SLIDE CENTER CONTACT BARREL OVER CABLE CONDUCTOR
CONTACT SHOULDER BUTTING AGAINST CABLE DIELECTRIC
CRIMP CENTER CONTACT

CRIMPING TOOL M22520/2-01 RADIAL 282281

POSITIONER : RADIAL 282974

SELECTOR ON : 6 FOR RG180 AND RG195 CABLES

SELECTOR ON : 7 FOR PFLX175-075-01 CABLE

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

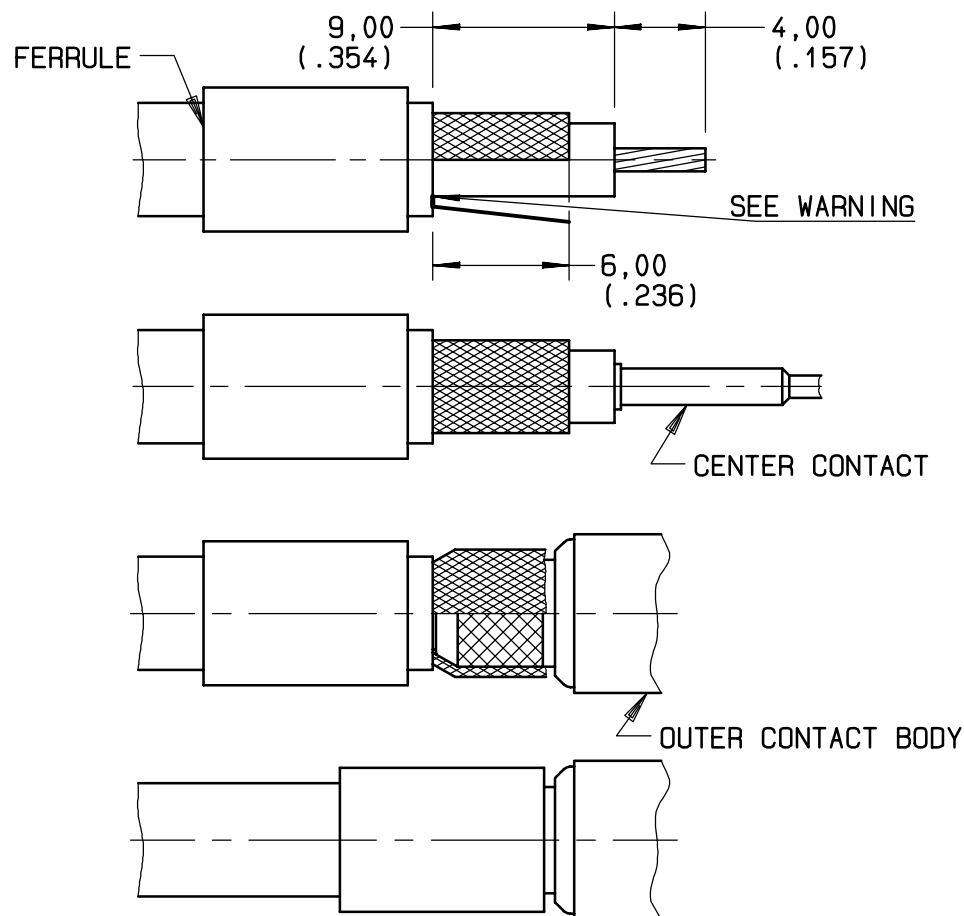
SLIDE FERRULE OVER BRAID UNTIL IT BUTTS AGAINST
SHOULDER OF OUTER CONTACT BODY

CRIMP FERRULE

CRIMPING TOOL: M22520/5-01 RADIAL 282293

DIE: M22520/5-05 RADIAL 282246

HEX.B 4,5 (.177) / FLATS



CREATION

PEN: /
M020400035A

NOM: A.MARIE

DATE: 12 OCT.78

APPR.: .

04JUNE02
Issue

ADD.PFLX175-075-01 CABLE AND WIRING
Revisions

GOMBERT
Name

JP MACARI
Approved

A616124

This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112-9610