

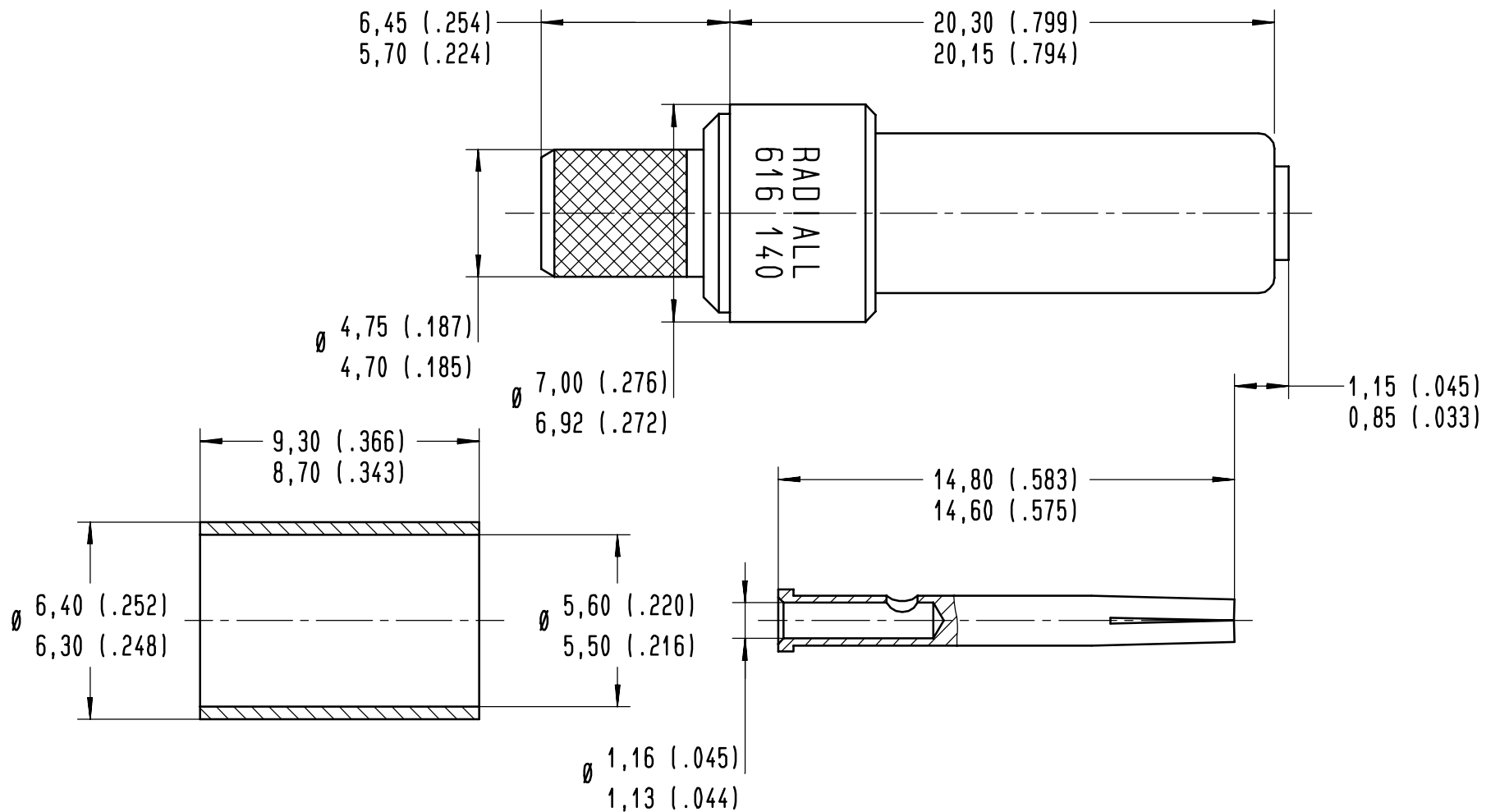


Series
DSX

SIZE 9 COAXIAL PIN CONTACT
FOR RG58, RG141 AND KX15 CABLES

Issue:
10 AUGUST 00

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MATERIAL:

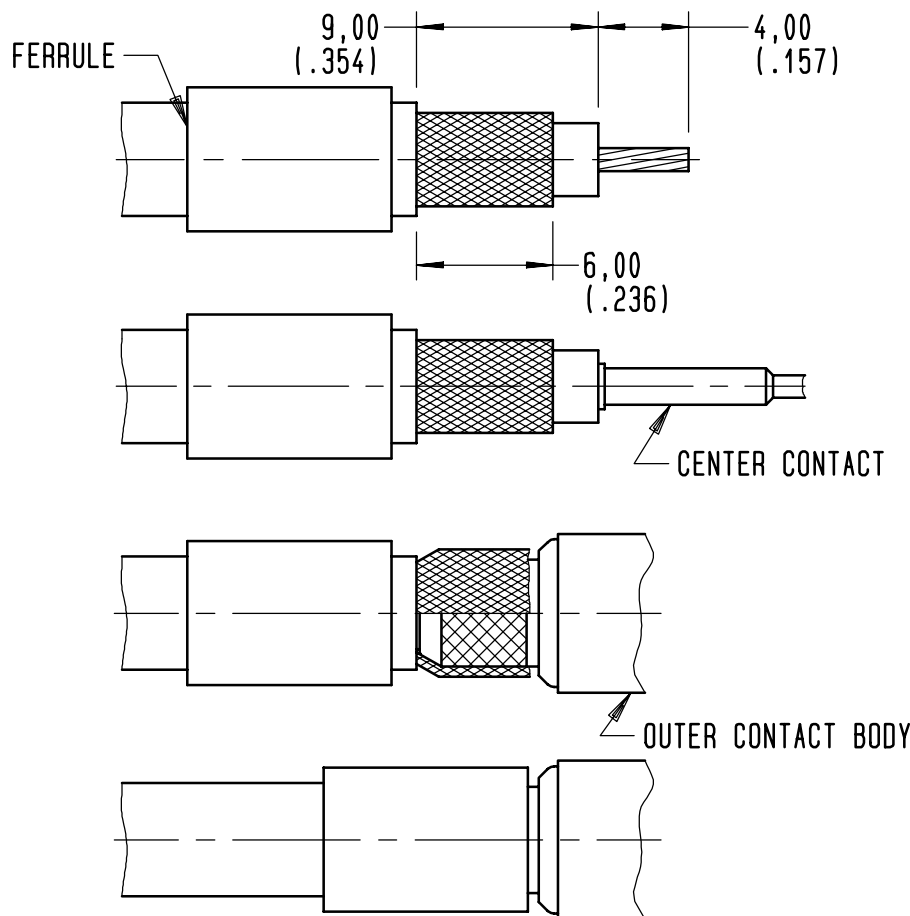
OUTER CONTACT, CRIMP BARREL AND FERRULE: COPPER ALLOY PER QQ-B-626
CENTER CONTACT: BERYLLIUM COPPER PER ASTM-B-194
INSULATOR: PTFE PER ASTM-D-1710 OR EQUIVALENT

FINISH:

ALL 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 RADIAL 282281
POSITIONER : RADIAL 282974
SELECTOR ON : 6 FOR RG58 AND KX15 CABLES
SELECTOR ON : 8 FOR RG141 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.A 5,4 (.212) /FLATS

4112-9610

CREATION				
PEN: .				
NOM: A MARIE				
DATE: 12 OCT 78	08/10/00	REDRAWN	GOMBERT	.
APPR.: .	Issue	Revisions	Name	Approved

A616140