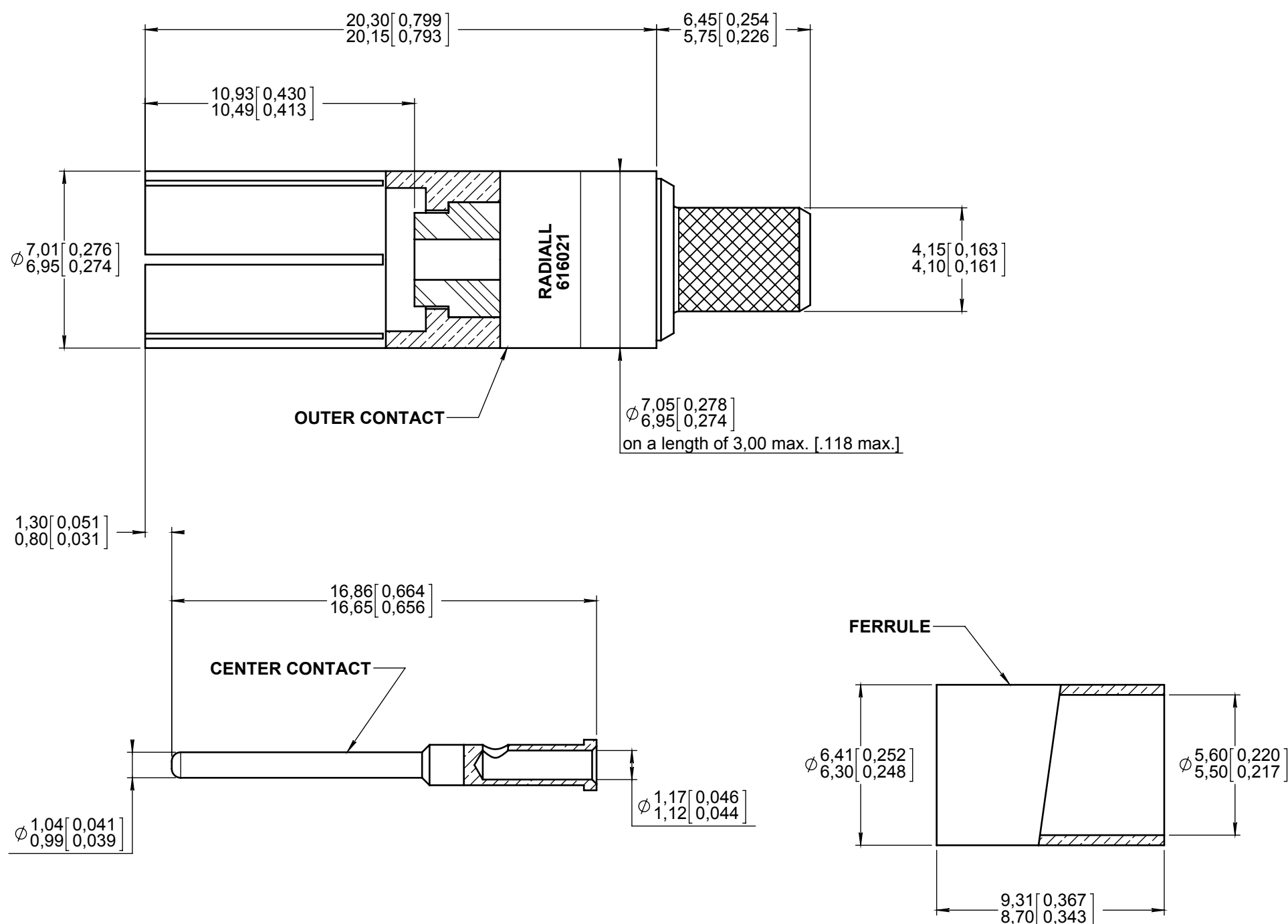


Series
DSXNON ENVIRONMENTAL SIZE 5 CRIMP COAX SOCKET CONTACT
FOR RG142/U, RG223/U, KX23, RG400 AND ASNE0293XF CABLESIssue:
Sept. 18, 2014Page
1/2

MATERIAL :

OUTER CONTACT : BERYLLIUM COPPER PER ASTM-B-196
INSULATOR : PTFE PER ASTM-D-1710 or EQUIVALENT
CENTER CONTACT and FERRULE: BRASS PER ASTM B 453/B453M or EQUIVALENT
CRIMP BARREL: BRASS PER ASTM B 455 or EQUIVALENT

FINISH:

ALL METALIC PARTS: PLATING .00005 INCH OF GOLD PER SAE AMS-2422 OVER NICKEL PER AMS-2403

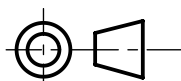
DESIGN REQUIREMENTS

TEMPERATURE RANGE: -65°C to +125°C
IMPEDANCE : 50 OHMS NOMINALE
DIELECTRIC WITHSTANDING VOLTAGE: 750 V rms AT SEA LEVEL
VSWR: 1.3 from DC to 1500 MHz

EXTRACTION TOOL: 282946 (M81969/28-01) (MUST BE ORDER SEPARATLY)

WIRING INSTRUCTIONS: SEE PAGE 2/2

DIMENSIONS : mm (inch are given for information only)

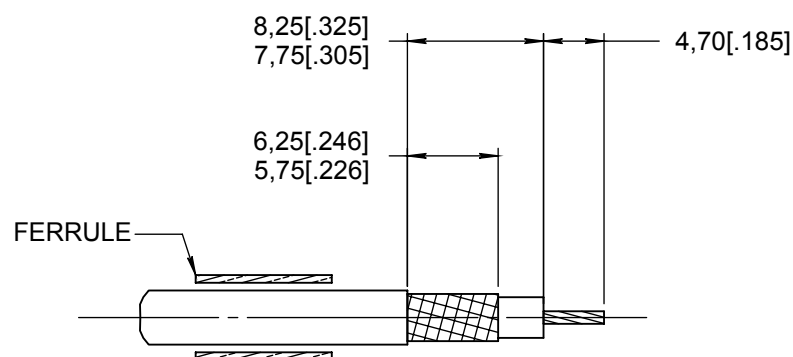


Estimated weight : 4,20 g

4112_9311	CREATION	Sept. 18, 14	Ø7.05/6.95 on 2 mm min -> on 3mm max	Branjonneau	Dupuis
		Sept. 12, 14	Dim body updated : add Ø7.05/6.95 on 2 mm	Moutault	Dupuis
	PEN:	Feb. 03, 12	Positionner : Radiall 282974 replaced by Positionner : Daniels K345 (Radiall 282550)	Mondot JC	Dupuis
	NOM: MACARI	Feb. 02, 12	Add ASNE0293XF cable and see P2/2	Mondot JC	Dupuis
	DATE: May 12, 1982	29/12/03	Add RG400 cable and see P2/2 ; supp RP4284	Gombert	Lahoreau
	APPR.:	11/09/87	Creation english draw	Faletti	/
		Issue	Revisions	Name	Approved

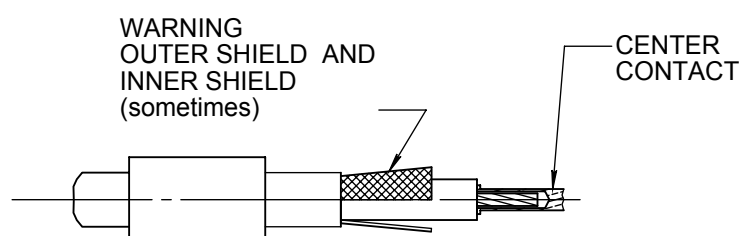
616021EN

RADIAL PROPRIETARY INFORMATION



STEP 1

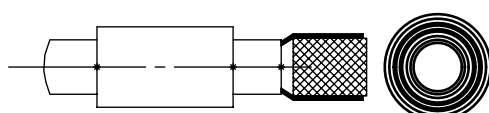
SLIDE FERRULE OVER CABLE
STRIP CABLE TO DIMENSIONS SHOWN



STEP 2

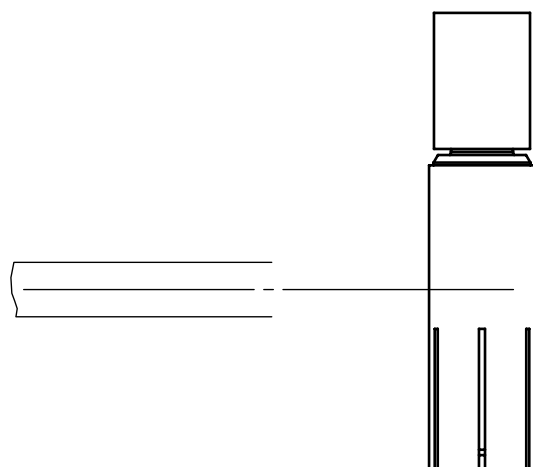
SLIDE CENTER CONTACT BARREL OVER CABLE CONDUCTOR
CONTACT SHOULDER BUTTING AGAINST CABLE DIELECTRIC
CRIMP CENTER CONTACT USING :
CRIMPING TOOL : M22250/2-01 (RADIAL 282281)
SELECTOR ON: 6 FOR RG400 AND ASNE0293XF CABLES
SELECTOR ON: 8 FOR RG142/U; RG223/U; KX23 CABLES
POSITIONNER : DANIELS K345 (RADIAL 282550)
FLARE BRAIDS

(CRIMPING TOOL AND POSITIONNER MUST BE ORDER SEPARATLY)



STEP 3

INSERT CENTER CONTACT INTO THE OUTER CONTACT BODY
PLACE BRAIDS OVER KNURLED PART OF OUTER CONTACT BODY



STEP 4

SLIDE FERRULE OVER BRAIDS UNTIL IT BUTTS AGAINST SHOULDER OF
OUTER CONTACT BODY
CRIMP FERRULE USING :
CRIMPING TOOL: M22520/5-01 (RADIAL 282293)
DIE : M22520/5-05 (RADIAL 282246)
HEX: A 5,40 (.213) / FLATS

(CRIMPING TOOL AND DIE MUST BE ORDER SEPARATLY)