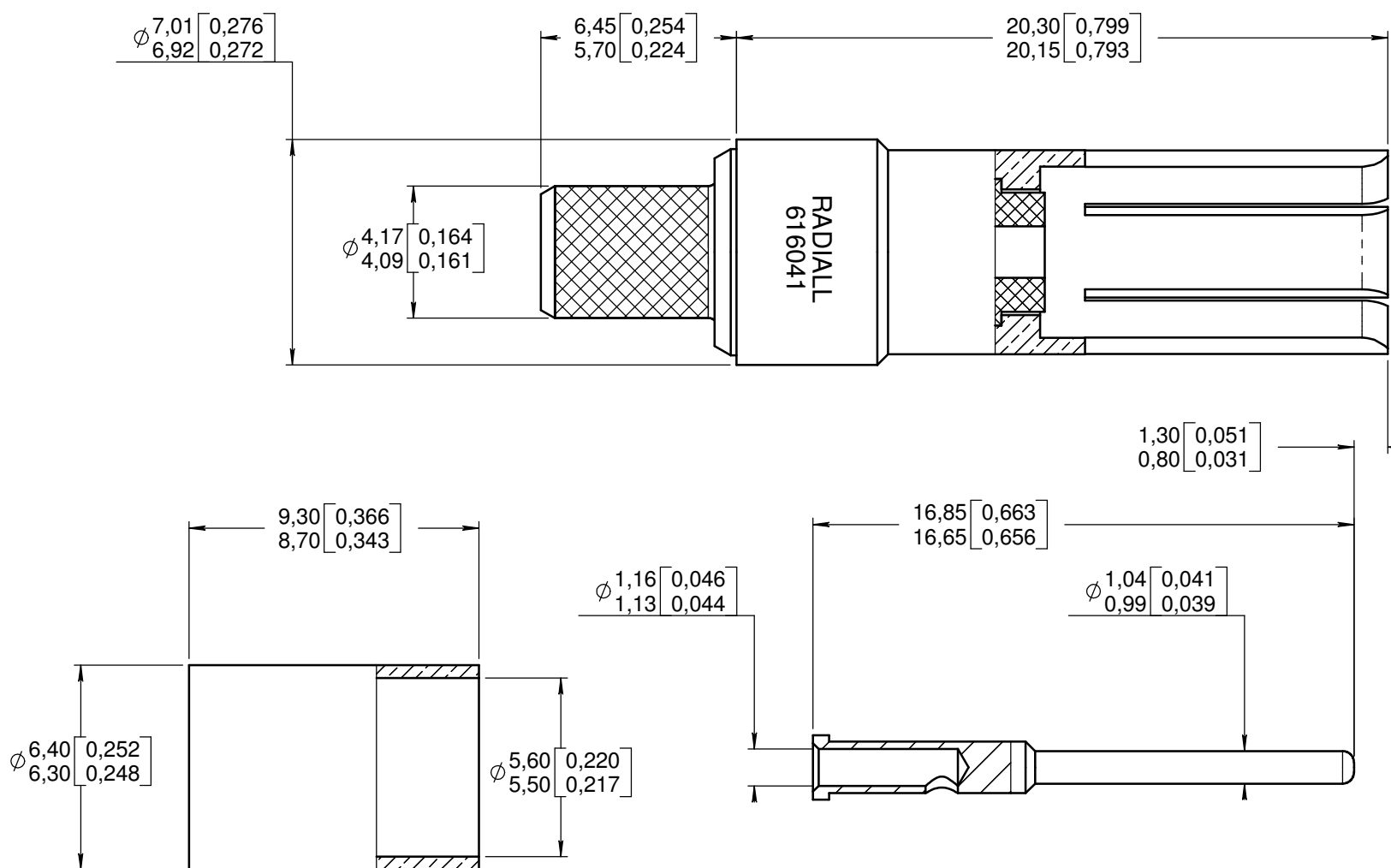


**Series
DSX**

**NON ENVIRONMENTAL SIZE 9 CRIMP COAX SOCKET CONTACT
FOR RG223, RG142, KX23 and RG400 CABLES**

**Issue:
JUNE 19, 2006**

**Page
1/2**



MATERIALS :

- Outer contact : Beryllium copper per ASTM-B-194
- Insulator : P T F E per ASTM-D-1710 or equivalent
- Center contact, and ferrule: Copper alloy per ASTM B 453/B 453M
- Crimp barrel: Copper alloy per ASTM B 16/B 16M

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

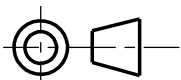
DESIGN REQUIREMENTS

- Température range: -65° TO +125°C
- Impédance: 50 OHMS nominal
- Rated voltage : 325 V RMS AT SEA LEVEL
- V S W R: 1,10:1 FREQUENCY RANGE : 0 - 300 MHZ
- V S W R: 1,30:1 FREQUENCY RANGE : 300 - 500 MHZ
- FREQUENCY RANGE : 0 - 500 MHZ
- Diélectrique Withstanding Voltage: 750 VRMS at sea level

EXTRACTION TOOL: 282946 (M81969/28-01)(order separatly)

WIRING INSTRUCTIONS (SEE PAGE 2/2)

DIMENSIONS : mm (inch) -



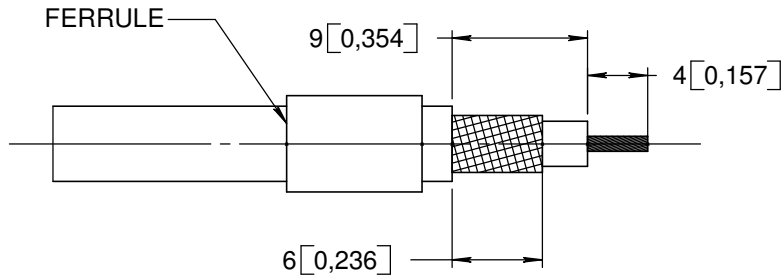
This information is given as an indication. In the continual goal to improve our products, we reserve the right to make any modifications judged necessary.

4112_9311

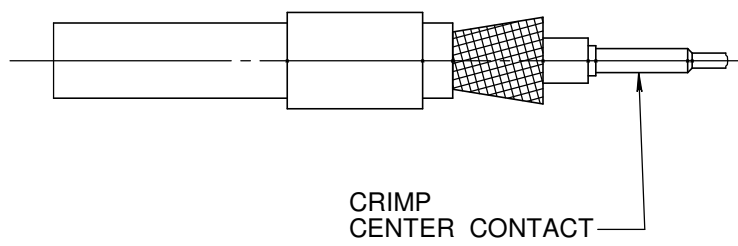
CREATION				
PEN:				
NOM: JP MACARI				
DATE: 13 MAY 82				
APPR.:	JUNE19,06	MATERIALS IN CONFORMITY	Gombert	Lahoreau
	Issue	Revisions	Name	Approved



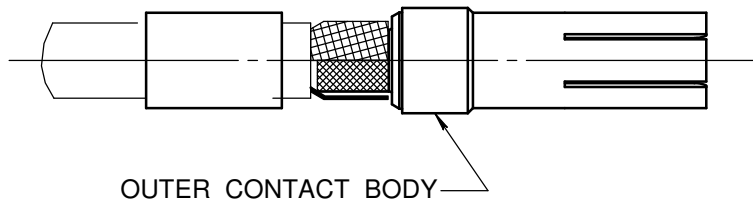
WIRING INSTRUCTIONS



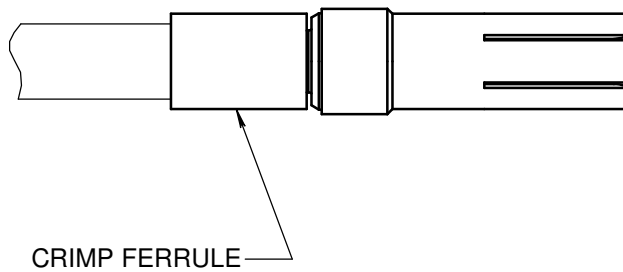
STEP 1
STRIP CABLE TO DIMENSIONS SHOWN ABOVE
SLIDE FERRULE OVER THE CABLE



STEP 2
SLIDE CENTER CONTACT BARREL OVER CABLE CONDUCTOR
CONTACT SHOULDER BUTTING AGAINST CABLE DIELECTRIC
CRIMP CENTER CONTACT
CRIMPING TOOL M 22520/2-01 RADIALl 282281
SELECTOR ON: 8 for RG 223, RG142 and KX23 CABLES
6 for RG 400 CABLE
POSITIONER: RADIALl 282974



STEP 3
FLARE BRAID, INSERT CENTER CONTACT INTO THE
OUTER CONTACT BODY
PLACE BRAID OVER KNURLER PART OF OUTER
CONTACT BODY



STEP 4
SLIDE FERRULE OVER BRAID UNTIL BUTTS AGAINST
SHOULDER OF OUTER CONTACT BODY
CRIMP FERRULE
CRIMPING TOOL: M22520/5-01 RADIALl 282293
DIE: M22520/5-05 RADIALl 282246 HEX: A
(5,40mm (.212)) /FLATS

4112_9311 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.