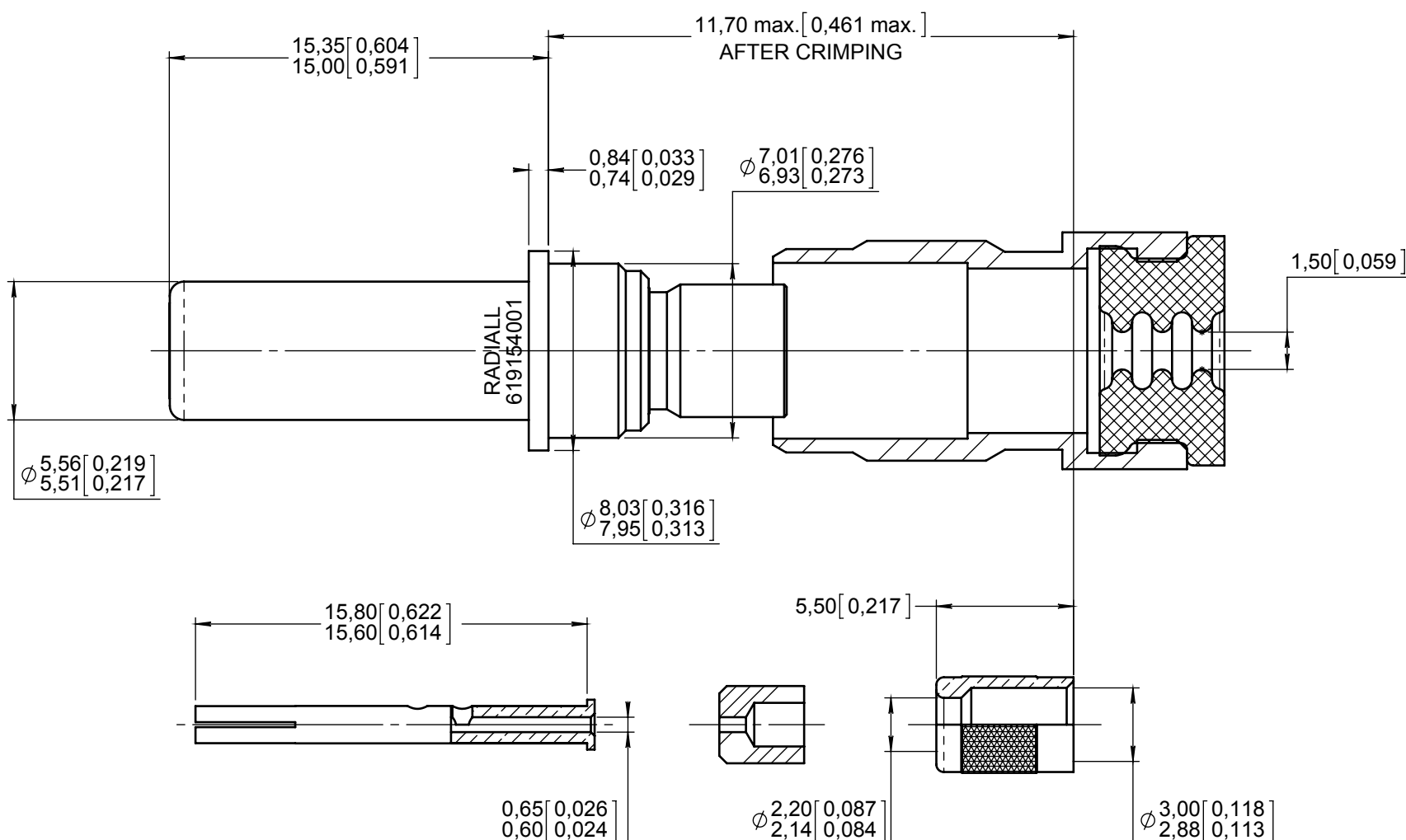


Series  
BPXENVIRONMENTAL SIZE 8 CRIMP COAX PIN CONTACT  
FOR RG316, KX22, RG179, ASNE0639XY AND FILOTEX ET 124962 CABLEIssue:  
July. 11, 2013Page  
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## MATERIAL:

OUTER CONTACT: BRASS PER QQ-B-626  
CENTER CONTACT : BERYLLIUM COPPER PER ASTM-B-196  
FERRULE: BRASS PER QQ-B-626  
DIELECTRIC: PTFE PER ASTM-D-1710 OR EQUIVALENT  
BOOT: THERMOPLASTIC PER MIL-M-14  
SEALING BOOT: FLUOROSILICONE PER MIL-R-25988 OR PER ZZ-R-765

## FINISH:

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

## DESIGN REQUIREMENT

TEMPERATURE RANGE: -65°C TO +125°C  
IMPEDANCE: 50 OHMS NOMINAL  
RATED VOLTAGE AT SEA LEVEL : 325 V RMS AT SEA LEVEL (TBV)  
DIELECTRIC WITHSTANDING VOLTAGE: 750 V RMS AT SEA LEVEL (TBV)  
FREQUENCY RANGE: 0 TO 500MHz  
VSWR: 1,10/1 AT 0 TO 300MHz (TBV)  
VSWR: 1,30/1 AT 300 TO 500MHz (TBV)

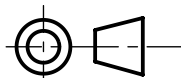
## TOOLING:

CENTER CONTACT : CRIMPING TOOL M22520/2-01 (RADIAL 282281)  
POSITIONER 282587 (DANIELS K1025-S)  
FERRULE : CRIMPING TOOL M22520/5-01 (RADIAL 282293)  
DIE M22520/5-05 (RADIAL 282246)  
HEX B 4,50 (.178) / FLATS

EXTRACTION TOOL : M81969/28-03 (RADIAL 282549001)

WIRING INSTRUCTIONS: SEE RP55626

DIMENSIONS : mm (inch are given for information only)



Estimated weight : 4 g

CREATION

PEN: .

NOM: MACARI

DATE: Dec. 13, 2013

APPR.: DUPUIS

July. 10, 13 Add Filotex ET 124962 cable

Sept. 16, 03 Add RG179 cable

Issue

Revisions

Moutault

Macari

Name

Dupuis

Dupuis

Approved

619154001EN

RADIAL PROPRIETARY INFORMATION