

## NOTES:

## MATERIALS:

- BODY & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A". INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B". CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.

## FINISHES:

- 2.
- BODY & NUT = PASSIVATE PER QQ-P-35, TYPE VI.

  CONTACT = GOLD PLATE PER MIL-G-45204, TYPE II, CLASS 1, GRADE C, OVER

  .00010 TO .00020 STRESS FREE SULFAMATE NICKEL PER QQ-N-290.

  ALL OTHER METAL PARTS = NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G,

  EXCEPT .0001 TO .0002 THICK OVER .00005 TO .0001 THICK COPPER PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: DATE  J.S. 10/11/12  CHKD: DATE	Property of Radiall  This document cannot be reproduced or communicated to a third party without prior RADIALL companywritten permission of RADIALL.	
DECIMAL	ANGLE	D.N. 10/11/12	SMA STRAIGHT PLUG	
		APVD: DATE	COMPRESSION TYPE	
		J.M. 10/11/12	FOR RG-178 & SIMILAR CABLES	
REFERENCE:		MATERIALS & FINISHES:	SIZE FSCM NO	
ORIGINATED: J.S.		SEE NOTES	A 19505	9201-9553-002 A
DATE: 10/11/12			SCALE 6:1	THIRD ANGLE SHEET 1 OF 1

9553-