



NOTES:

MATERIALS:

1. BODIES & COUPLING NUT = STAINLESS STEEL PER ASTM A582, ALLOY 303, CONDITION "A".
2. CONTACT & RETAINING RING = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
3. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
4. GASKET = SILICONE RUBBER PER ZZ-R-765, CLASS 2B, GRADE 65-75.
5. CAP = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
6. CRIMP SLEEVE = SEAMLESS LOWLEAD BRASS TUBE, ALLOY 330, SOFT ANNEAL TEMPER, .025/.060 GRAIN SIZE OR SEAMLESS COPPER TUBE PER ASTM B75, TYPE C12000, TEMPER: LIGHT ANNEAL O50 EXCEPT YIELD STRENGTH.
7. SHRINK SLEEVE = (NOT SHOWN) = THERMOFIT SCL, BLACK.

FINISHES:

1. BODIES & COUPLING NUT = PASSIVATE PER QQ-P-35, TYPE VI.
2. 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.
3. 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: D.N.	DATE: 01/15/14	 Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.	
		CHKD: J.S.	DATE: 01/15/14		
DECIMAL	ANGLE	APVD: J.M.	DATE: 01/15/14	SMA RIGHT ANGLE PLUG CRIMP TYPE FOR RG-55 & SIMILAR CABLES	
REFERENCE:	MATERIALS & FINISHES:	SEE NOTES			
ORIGINATED: D.N. DATE: 01/15/14				SHEET 1 OF 1	

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