





## NOTES:

## MATERIALS:

- 1. BODY & CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
  2. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
  3. CRIMP NUT & NUT = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.
  4. LOCKWASHER = PHOSPHOR BRONZE PER ASTM B139, COPPER ALLOY C53400, TEMPER H04.
  5. 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 050 EXCEPT YIELD STRENGTH.
- 6. SHRINK TUBE = RNF100, YELLOW (NOT SHOWN).

## FINISHES:

- CONTACT = GOLD PLATE PER ASTM B488-01, TYPE II, 50µin MIN, GRADE C, OVER 100 TO 200µin STRESS FREE SULFAMATE NICKEL PER QQ-N-290.
   ALL OTHER METAL PARTS = GOLD PLATE PER ASTM B488-01, TYPE II, 30µin MIN, GRADE C OVER 100 TO 200µin COPPER STRIKE PER MIL-C-14550.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON		DWN: DAT  N.D. 06/04  CHKD: DAT	4/15	AEP a RADIAL		Property of Radiall This document cannot be reproduced or communicated to a third party without prior written permission of RADIALL.	
DECIMAL	ANGLE	D.N. 06/04	4/15			SMC STRAIGHT JACK	
		APVD: DAT	TE	BULKHEAD CRIMP TYPE			
		J.S. 06/04	4/15	FOR	RG-3	316DS & SIMILAR CABLES	
REFERENCE:	•	MATERIALS AND FINISHES:  SEE NOTES		SIZE	FSCM NO. 19505		
ORIGINATED: N.D. DATE: 06/04/15		322 110120		SCALE 7:1		THIRD ANGLE SHEET 1 OF 1	