

REVISIONS

DATE

02/03/14

APPROVED

J.S.

Ø.070

ø. 122

DESCRIPTION

INITIAL RELEASE

- .375 -

REV.



MATERIALS:

— 1.09 —

-.344 HEX

- 1. INSULATORS = VIRGIN WHITE TEFLON PER ASTM D1710, GRADE 1, TYPE I, CLASS "B".
 2. CONTACT = BERYLLIUM COPPER PER ASTM B196, ALLOY C17300, TEMPER TD04.
 3. 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.
 4. ALL OTHER METAL PARTS = BRASS PER ASTM B16, ALLOY C36000, TEMPER H02.

FINISHES:

- 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.

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DECIMAL ANGLE	M.J. 02/03/14	
	APVD: DATE	FEMALE PLUG CRIMP TYPE
	J.M. 02/03/14	FOR RG-316 & SIMILAR CABLES
REFERENCE:	MATERIALS & FINISHES:	SIZE FSCM NO. DWG NO.
ORIGINATED: J.S.	SEE NOTES	A 19505 1702-7571-003 A
DATE: 02/03/14		SCALE 5:1 THIRD ANGLE SHEET 1 OF 1