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NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERFACE PER MIL-STD-348, SERIES N, PIN CONTACT.

2. MATERIAL SPECIFICATIONS:

BODY, CLAMP BODY AND NUT: STAINLESS STEEL PER ASTM A582
INSULATOR: TEFLON PER ASTM D1710
GASKET: SILICONE RUBBER PER A-A-59588
RETAINING RING: PHOSPHOR BRONZE PER ASTM B103
REAR INSULATOR: PCPFE (KEL F)
SOLDER SLEEVE, CENTER CONTACT: BRASS PER ASTM B16

3. FINISH SPECIFICATIONS:

RETAINING RING: .000050 MIN NICKEL PER AMS-QQ-N-290
OVER .000050 MIN COPPER PER ASTM B734
BODY & NUT & CLAMP BODY: PASSIVATE PER ASTM A967
CENTER CONTACT: .000050 MIN GOLD PER ASTM B488 OVER
.000050 MIN NICKEL PER AMS-QQ-N-290
SOLDER SLEEVE: .000015 MIN GOLD PER ASTM B488 OVER .000080 MIN NICKEL
PER AMS-QQ-N-290

4. ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50 OHMS
FREQUENCY RANGE: DC TO 18GHz
VOLTAGE RATING: 1000 VOLTS RMS
VSWR: 1.175 MAX
INSERTION LOSS: .035 X $\sqrt{f(\text{GHz})}$ dB MAX

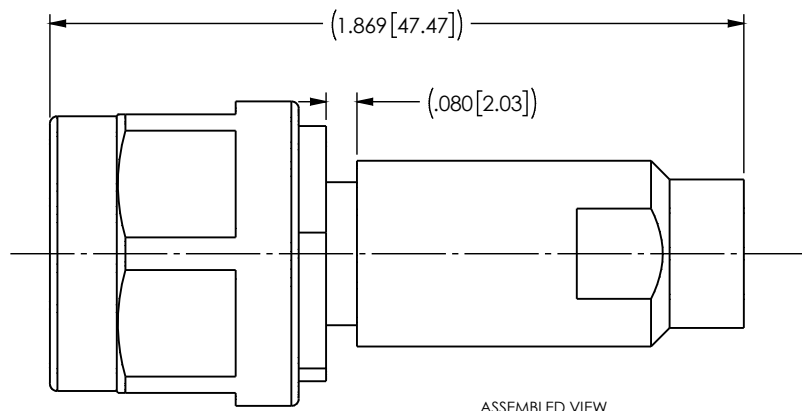
5. CONTACT, REAR INSULATOR, CLAMP NUT, GASKET AND SOLDER SLEEVE SHIPPED LOOSE.

6. DESIGNED FOR USE WITH 1W 1803 CABLE.

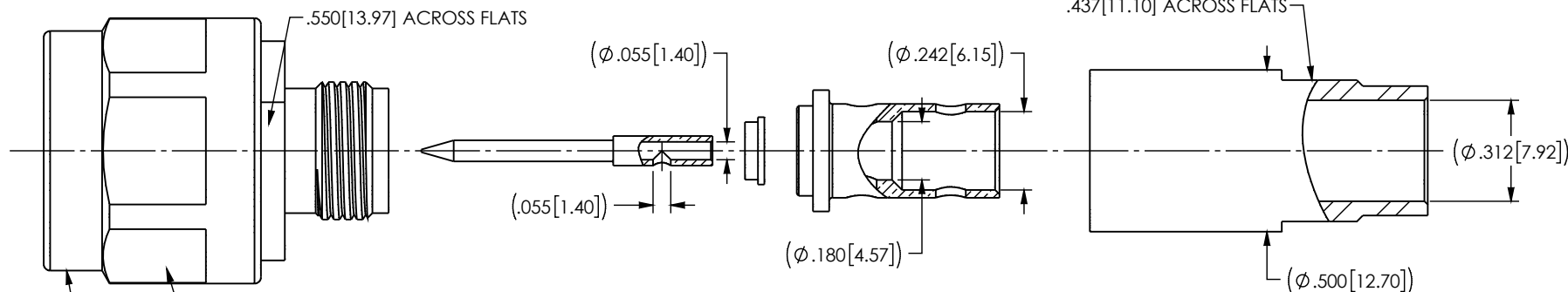
7. ASSEMBLE TO CABLE USING CABLING PROCEDURE CAP 6-11.

8. CONNECTOR MEETS REQUIREMENTS OF THE DEFENSE FEDERAL ACQUISITION
REGULATION AS STATED IN CLAUSE 252.225-7014, ALTERNATIVE 1.

REV	DESCRIPTION	DATE	APPD
C	ER072316	02/09/18	DCAM
D	ECO-12605	07/13/20	LA
E	ECO-12719	08/05/20	LA



ASSEMBLED VIEW



CATALOG P/N: 3395-600-W1901P

DO NOT SCALE DRAWING	DRAWN COL	DATE 02/20/11	 Winchester Interconnect. 245 Lynnfield St. Peabody, MA 01960	
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONS: $\pm 1/64$.XX: $\pm .01$.XXX: $\pm .005$ ANGLES: $\pm 1/2^\circ$ MACHINED SURFACES: $63/\sqrt{}$	ENG APPR. DCAM	DATE 02/23/12		
	MFG APPR.	DATE		
	OTHER APPR.	DATE		
THIRD ANGLE PROJECTION			TITLE: STRAIGHT CABLE PLUG ASSY	
SIZE B		DWG. NO. SD3395-600-W1901P		REV E
PER ASME Y14.5M-1994		SCALE: 1:1		SHEET 1 OF 1