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

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

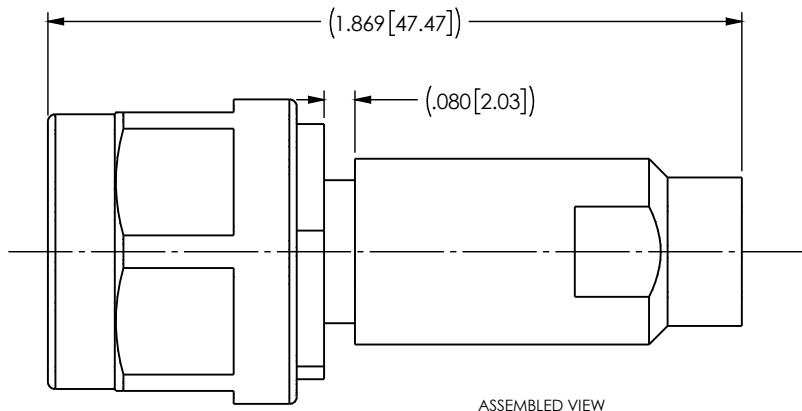
4. ELECTRICAL SPECIFICATIONS:
 IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: DC TO 18GHz
 VOLTAGE RATING: 1000 VOLTS RMS
 VSWR: 1.175 MAX
 INSERTION LOSS: .035 X $\sqrt{f(\text{GHz})}$ dB MAX

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

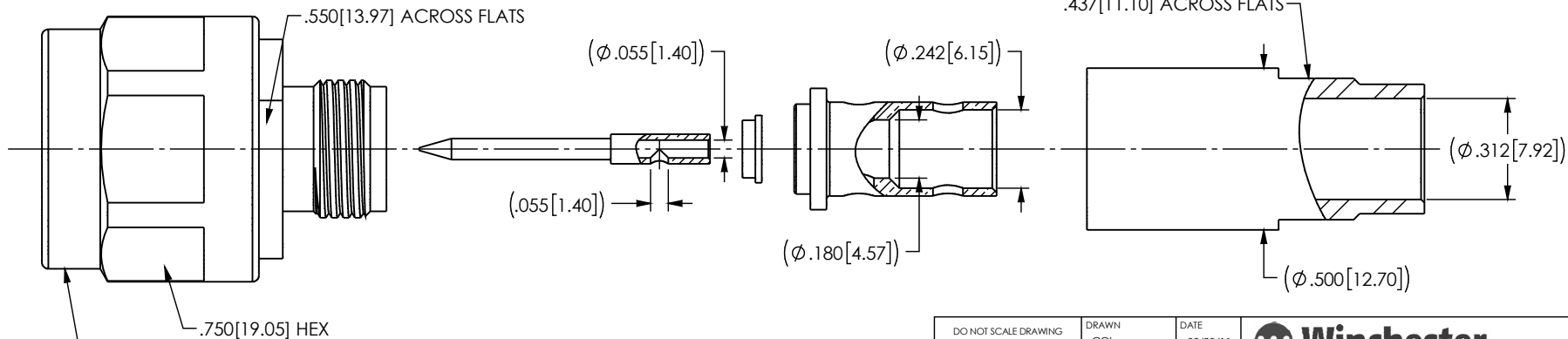
6. DESIGNED FOR USE WITH 1W 1803 CABLE.

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.





ASSEMBLED VIEW



.750[19.05] HEX

MARK: KINGS

CATALOG P/N: 3395-600-W1901P

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

8 7 6 5 4 3 2 1

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