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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:

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: 1.35 MAX (1 FOOT LONG CABLE ASSY)

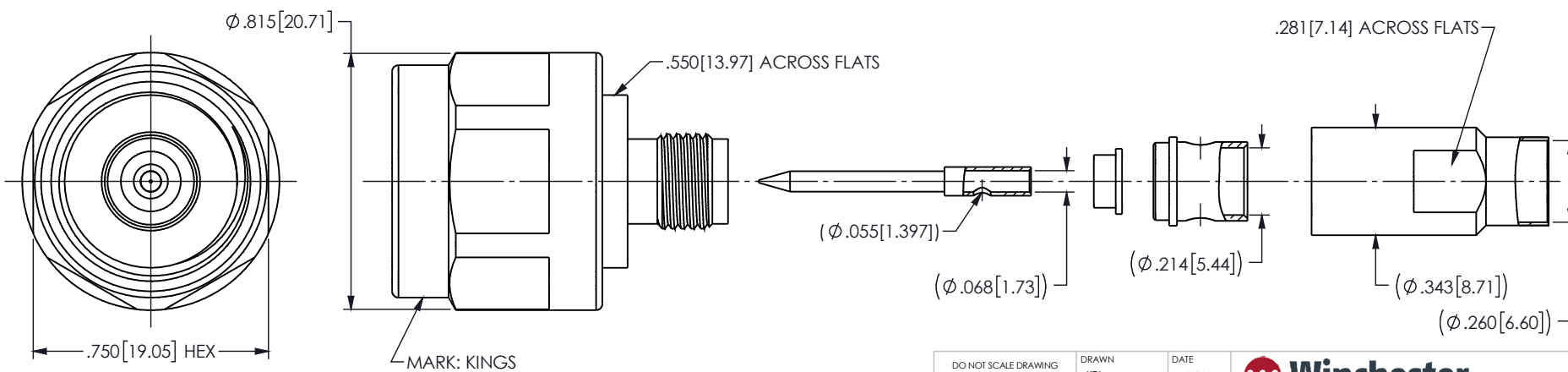
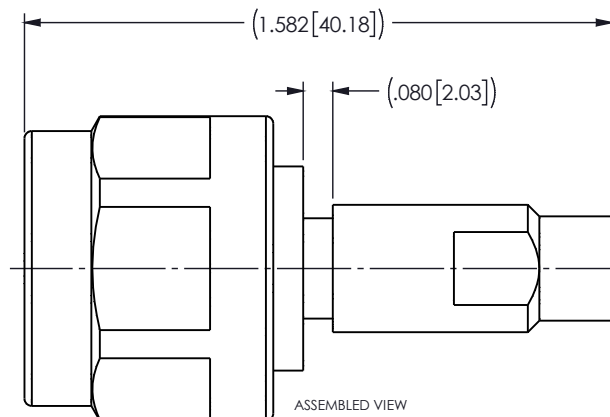
5. CONTACT, REAR INSULATOR, CLAMP BODY, GASKET AND SOLDER SLEEVE SHIPPED LOOSE.

6. DESIGNED FOR USE WITH IW 2301 CABLE.

7. ASSEMBLE TO CABLE USING CABLING PROCEDURE CAP 6-07.

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

REV	DESCRIPTION	DATE	APPD
D	MARK UPDATE WITH KINGS PER ERO55690	CY 12/02/14	DCAM
E	ECO-12605	07/13/2020	LA



CATALOG P/N: 3395-600-W2301P

DO NOT SCALE DRAWING	DRAWN KPL	DATE 10/04/11	 Winchester Interconnect _®	245 Lynnfield St. Peabody, MA 01960		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES	ENG APPR. DCAM	DATE 10/04/11				
	MFG APPR.	DATE				
TOLERANCES: FRACTIONS: ±1/64 .XX: ±.01 .XXX: ±.005 ANGLES: ±1/2° MACHINED SURFACES: 63/√	OTHER APPR.	DATE				TITLE: 18 GHz STAIght CABLE PLUG SOLDER CLAMP ATTACHMENT (RoHS)(DFARS)
THIRD ANGLE PROJECTION 						
PER ASME Y14.5M-1994			SCALE: 1:1	SHEET 1 OF 1		

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