

NOTES: UNLESS OTHERWISE SPECIFIED

1. INTERFACE PER MIL-STD-348, SERIES SMA, 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: BERYLIUM COPPER PER ASTM B194
REAR INSULATOR: PCPFE (KEL F)
CENTER CONTACT AND SOLDER SLEEVE: 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: 335 VOLTS RMS
VSWR: 1.35 MAX (CABLE ASSY 1 FOOT LONG)

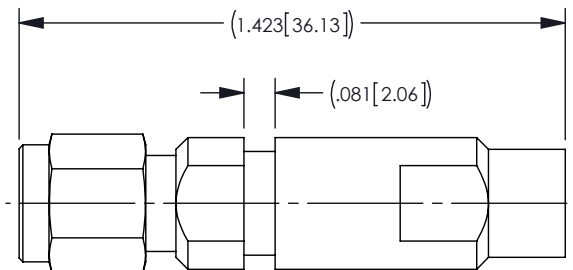
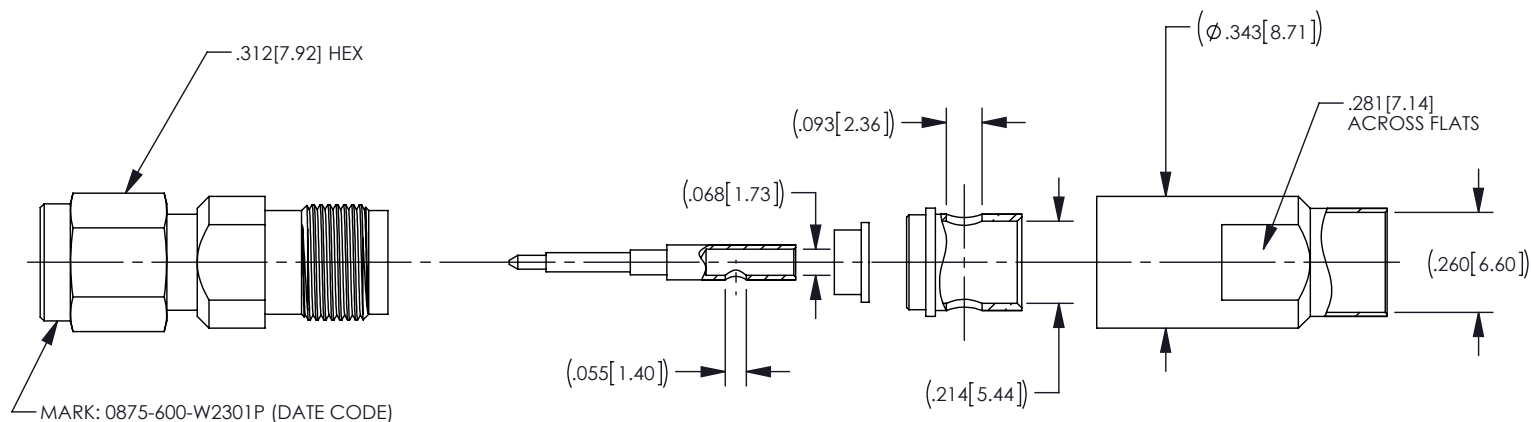
5. CONTACT, REAR INSULATOR, CLAMP BODY AND SOLDER SLEEVE SHIPPED LOOSE.

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	BY DATE	APPD
A	ER041749	KEL 05/11/12	DCAM



ASSEMBLY VIEW

CATALOG P/N: 0875-600-W2301P

PER ASME Y14.5M-1994 UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES [MM] TOLERANCES: DECIMAL: .XX [X.X] ± .01 [0.3] .XXX [X.XX] ± .005 [0.13] .XXXX [X.XXX] ± .XXXX ANGLES: ± 2° SCALE: 1:1				KINGS® by WINCHESTER ELECTRONICS Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492			
CUSTOMER SALES DRAWING				THIRD ANGLE 18GHz SMA STRAIGHT CABLE PLUG SOLDER CLAMP ATTACHMENT (RoHS) (DFARS)			
DRAWN	DATE	APPROVED	DATE	DRAWN	DATE	APPROVED	DATE
DCam	11/23/11	MURPHY	12/1/11	DCam	11/23/11	RB	12/1/11
APPROVED				APPROVED			
DCAM				RB			
A				SD0875-600-W2301P			
				SHT OF REV			
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