

NOTES: UNLESS OTHERWISE SPECIFIED

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

2. MATERIAL SPECIFICATIONS:

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: 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: 500 VOLTS RMS
VSWR: 1.175 MAX
INSERTION LOSS: $.06 \times \sqrt{f(\text{GHz})}$

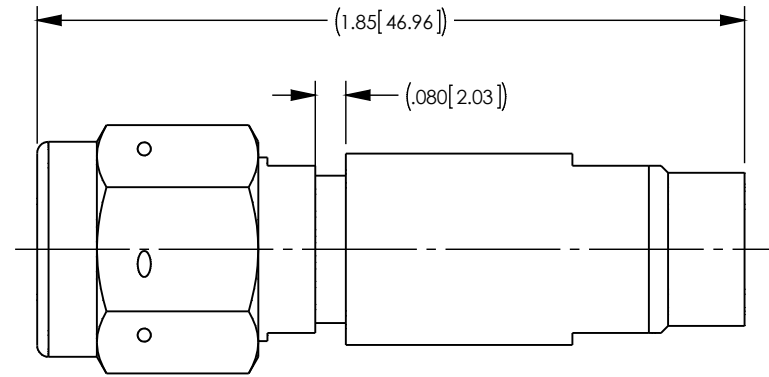
5. CONTACT, REAR INSULATOR, CLAMP BODY AND SOLDER SLEEVE SHIPPED LOOSE.

6. DESIGNED FOR USE WITH IW 1803 CABLE.

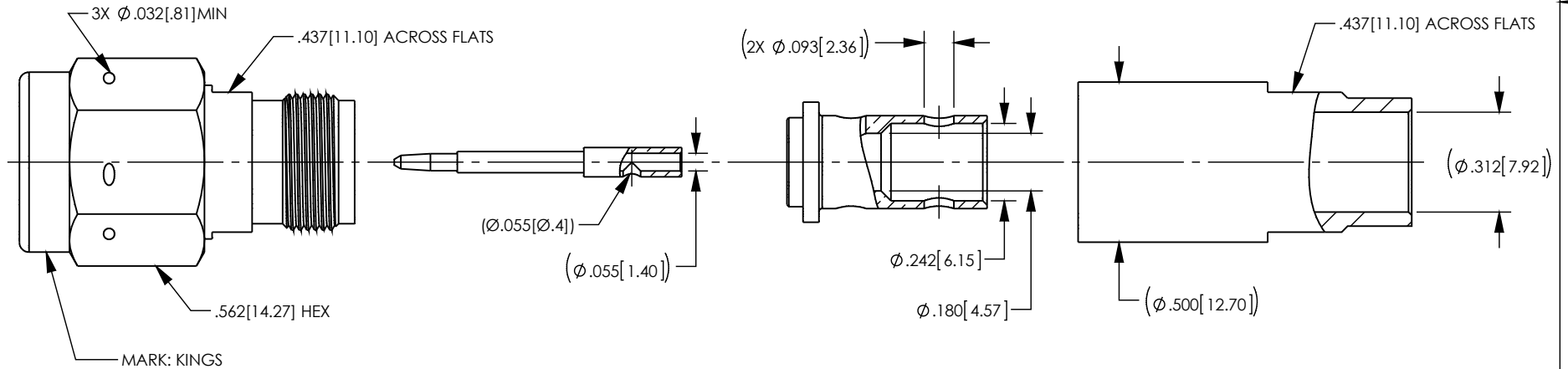
7. ASSEMBLE TO CABLE USING CABLING PROCEDURE CAP 6-11.

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

REV	DESCRIPTION	BY	DATE	APPD
C	MARK UPDATED WITH KINGS PER ER055689	CY	11/9/14	DCAM



ASSEMBLED VIEW



CATALOG P/N: 3385-600-W1902P

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: 2:1				KINGS® by WINCHESTER Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492			
CUSTOMER SALES DRAWING				18GHz TNC STRAIGHT CABLE PLUG SOLDER CLAMP ATTACHMENT W/ LOCKWIRE HOLES (RoHS) (DFARS)			
DRAWN	DATE	APPROVED	DATE	A sd3385-600-w1902p			
MR	06/05/12	LH	06/11/12				
APPROVED	DATE	APPROVED	DATE	SHT OF REV 1 1 C			
DCAM	06/05/12	XXX	XX/XX/XX				