

NOTES: UNLESS OTHERWISE SPECIFIED

1. FOR GENERAL SERIES SPECIFICATIONS, SEE SDPRF-012.

2. MATERIAL SPECIFICATIONS:

OUTER CONTACT & ANTI-ROTATION SPRING: BERYLLIUM COPPER PER ASTM B196.
FERRULE: COMMERCIAL BRONZE.
ALL OTHER METAL PARTS: BRASS PER ASTM B16.
INSULATOR: TEFLON PER ASTM D1710.
GASKET: SILICON RUBBER.

3. FINISH SPECIFICATIONS:

BULLET CONTACTS: .000050 MIN GOLD PER ASTM B488 OVER .000080 MIN NICKEL PER AMS-QQ-N-290 (RoHS).
ALL OTHER METAL PARTS: .000050 MIN NICKEL PER AMS-QQ-N-290 OVER COPPER FLASH PER ASTM B734 (RoHS).

4. ELECTRICAL SPECIFICATIONS:

IMPEDANCE: 50 OHMS NOMINAL.
WORKING VOLTAGE: 500 VRMS.
FREQUENCY RANGE: DC TO 11GHz.
VSWR: 1.30 MAX. .5-11GHz.
INSERTION LOSS: .18dB MAX AT 9GHz.

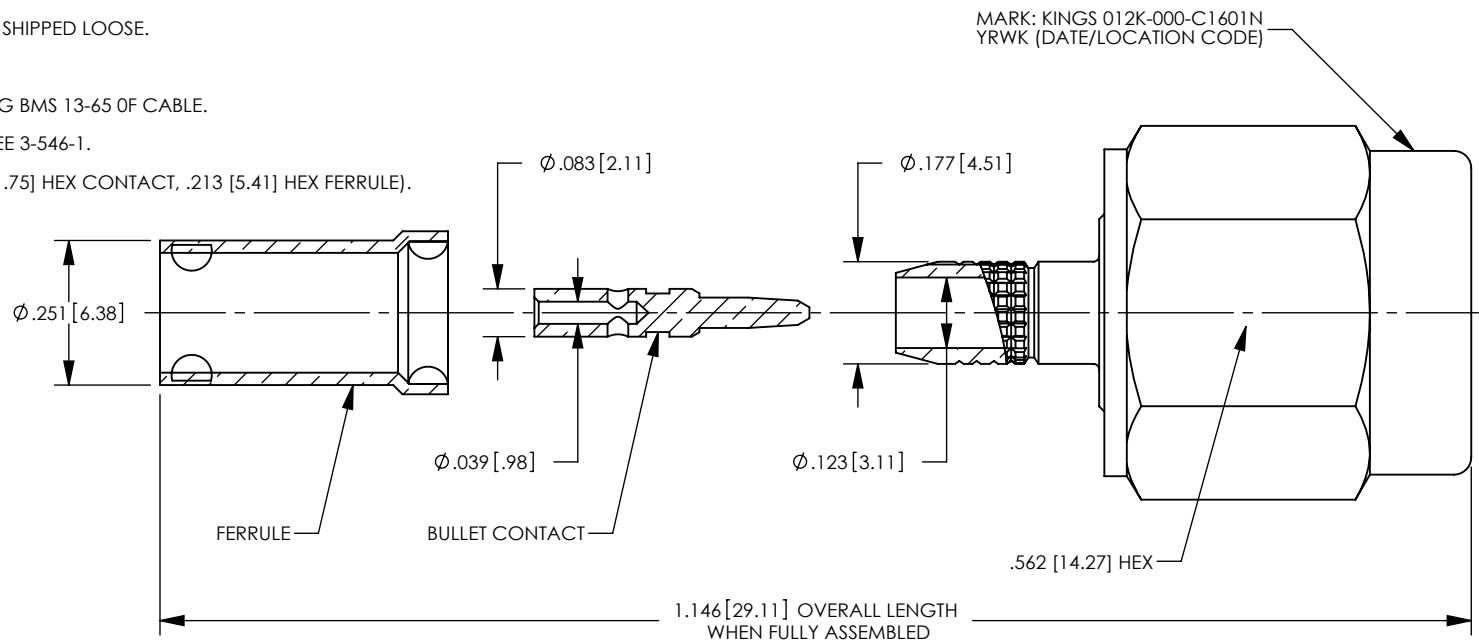
5. FERRULE AND BULLET CONTACT SHIPPED LOOSE.

6. WEIGHT: 14.270 GRAMS.

7. DESIGNED FOR USE WITH BOEING BMS 13-65 OF CABLE.

8. FOR CABLING INSTRUCTIONS, SEE 3-546-1.

9. USE CRIMP DIE KTH-2161 (.069 [1.75] HEX CONTACT, .213 [5.41] HEX FERRULE).



CATALOG P/N: 012K-000-C1601N

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: 3:1				KINGS[®] by WINCHESTER ELECTRONICS Winchester Electronics Corporation 62 Barnes Industrial Road North Wallingford, Connecticut 06492			
CUSTOMER SALES DRAWING				TNC, STRAIGHT ANTI-ROTATIONAL (RoHS)			
DRAWN PSM	DATE 10/28/08	APPROVED WPM	DATE 10/28/08	A SD012K-000-C1601N			
APPROVED XXX	DATE XX/XX/XX	APPROVED XXX	DATE XX/XX/XX				
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