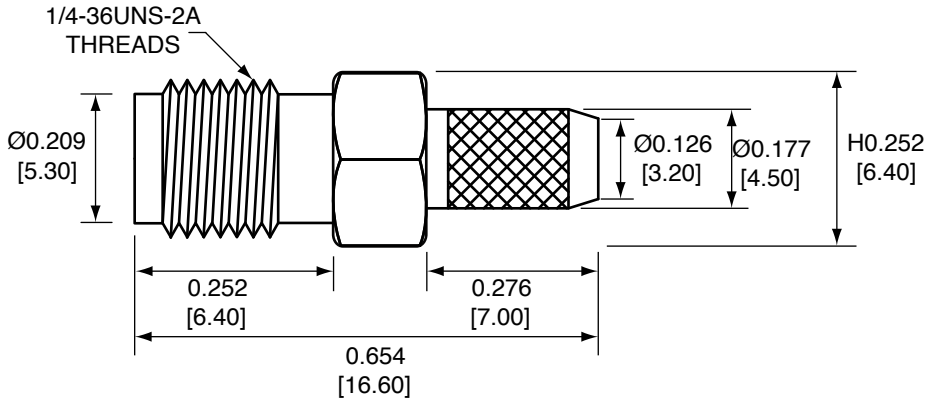
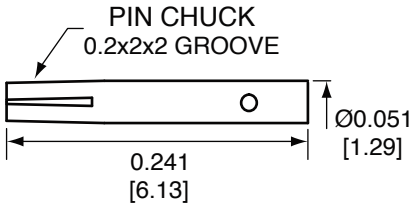
Description	Material	Finish
Body	Brass	Nickel
Socket	BE CU	Gold
Insulation	PTFE	N/A
Gasket	SI Rubber	Rubber
Crimp Ring	Brass	Nickel
Heat Shrink	Polyolefin	Black

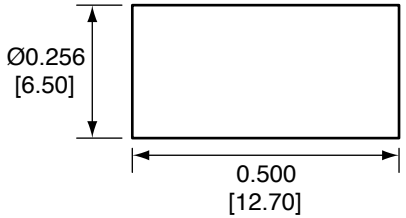
REVISIONS			
REV	DESCRIPTION	DATE	APPV
B	Updated footprint and dimensions; Added new title block	2-JUL-12	SAH



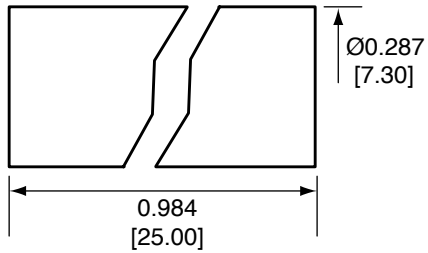
SIDE VIEW



SOCKET



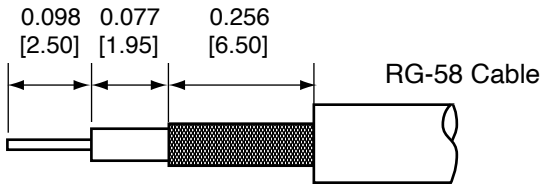
CRIMP RING



HEAT SHRINK

CONSMA011-R58 ASSEMBLY INSTRUCTIONS

1. Strip cable to recommended dimensions.
2. Slip heat shrink and crimp ring onto stripped cable.
3. Solder the socket to the center conductor.
4. Insert the socket, center conductor, and insulator into the body until the end of the socket is even with the white insulation in the body.
5. Wrap the braid around the tail of the body and crimp the ring with a 0.213" hex crimp tool (or one labeled for use with RG-58 cable).
6. Use heat shrink to cover crimp.



RECOMMENDED CABLE STRIPPING DIMENSIONS

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. ALL DIMENSIONS ARE IN INCHES [mm].
2. DIMENSIONS APPLY AFTER FINISHING.
3. MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE.
4. SAFETY BREAK ALL SHARP CORNERS AND EDGES .02 MAXIMUM.

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MATERIAL:

FINISH:

TOLERANCES:
.020 [0.50]-.200 [5.00]= ±.008 [0.20]
.200 [5.00]-1.200 [30.00]= ±.016 [0.40]
1.20 [30.0]-4.75 [120.0]= ±.024 [0.60]
4.75 [120.0]-12.40 [315.0]= ±.040 [1.0]

PROJECTION:

ANGLES: ±1°

DRAWN: B.MURPHY DT: 2-JUL-12

ENGR: S.HOGAN DT: 2-JUL-12

TITLE:

SMA FEMALE CABLE END CRIMP FOR RG-58 CABLE

SIZE	DWG. NO.	REV
A	CONSMA011-R58	B

SCALE: 2:1 | DO NOT SCALE DRAWING | SHEET 1 OF 1

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