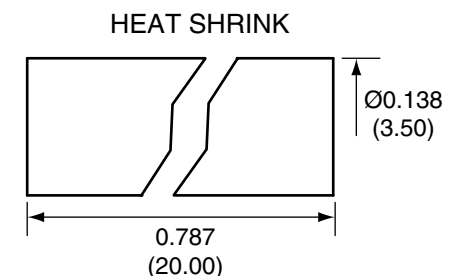
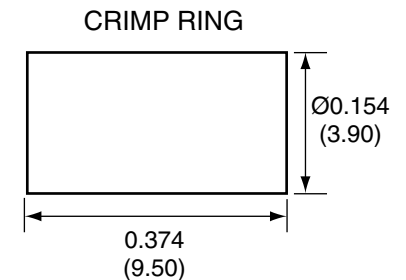
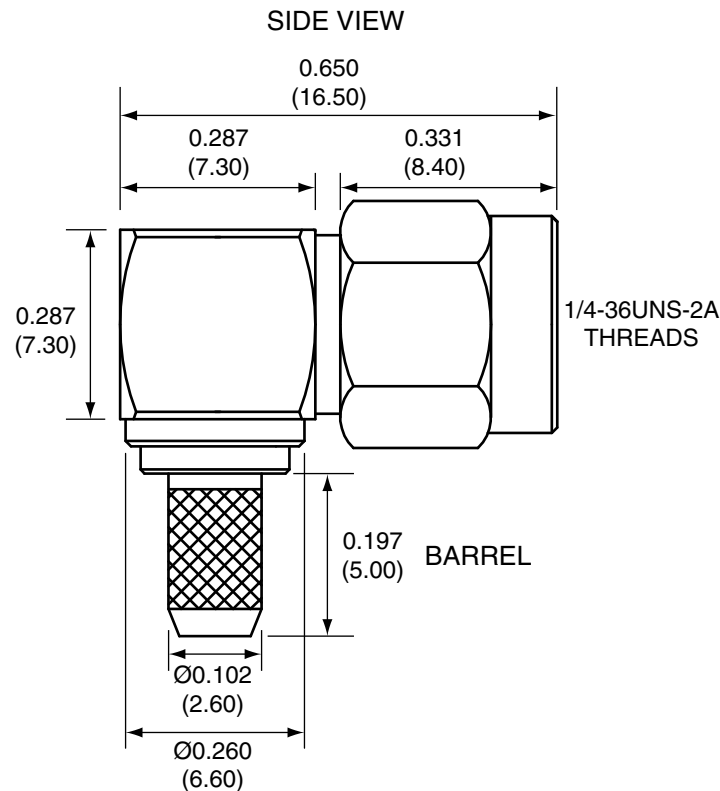
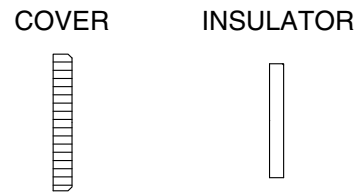


Description	Material	Finish
Body	Brass	Nickel
Pin	Brass	Gold
Insulation	Teflon	Teflon
Washer	BE CU	Nickel
Gasket	SI Rubber	Rubber
Crimp Ring	Brass	Nickel
Insulator	Teflon	Teflon
Cover	Brass	Nickel
Heat Shrink	Polyolefin	Black

REVISIONS			
REV	DESCRIPTION	DATE	APPV



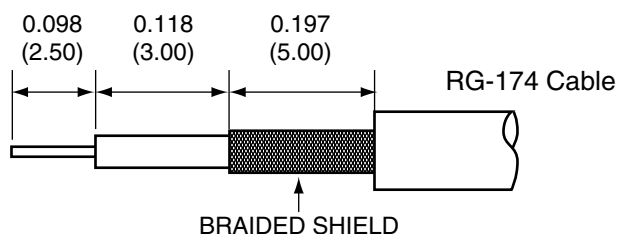
### Assembly Instructions

- Strip coax as shown. Put heat shrink, then crimp ring onto cable.
- Slide the coax into the body until the center conductor is centered in the fork.
- Push the shield over the barrel.
- Solder the center conductor into center of the fork.
- Slide the crimp ring over the shield and crimp with a 0.128" crimp die.
- Trim off any excess shield wire sticking out from the ring.
- Slip the heat shrink tube over the crimp ring until it is against the body and then heat shrink.
- Slip insulator into body.
- Push cover into the opening.


### NOTES: (UNLESS OTHERWISE SPECIFIED)

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

### RECOMMENDED CABLE STRIPPING DIMENSIONS



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MATERIAL:	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: 
FINISH:	DRAWN: CJ	DT: 7/27/09
	ENGR:	DT:

**CONNECTOR CITY** THE VALUE OF CONNECTIONS 159 ORT LANE  
MERLIN, OR 97532

TITLE:  
SMA MALE RIGHT ANGLE  
CABLE END CRIMP FOR RG174 CABLE

SIZE <b>A</b>	DWG. NO. <b>CON SMA012</b>	REV <b>B</b>
SCALE: 2:1	DO NOT SCALE DRAWING	SHEET 1 OF 1