

COAXIAL CABLE: RG59/U

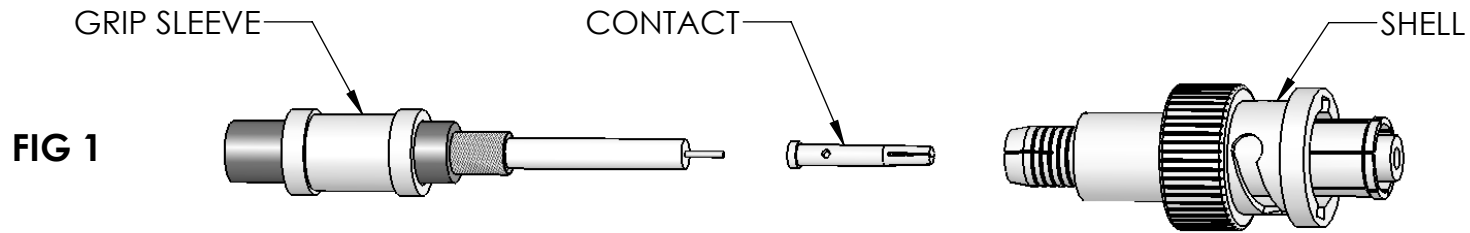
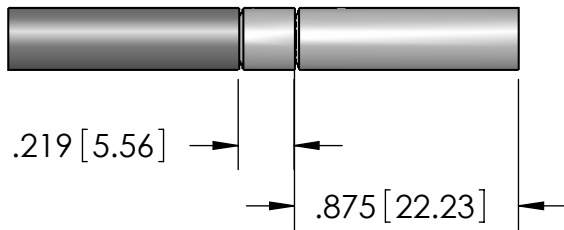


FIG 2



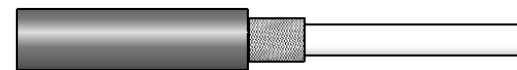
CUT CABLE END SQUARE.  
SLIDE GRIP SLEEVE OVER THE CABLE  
AND MAKE CUTS IN JACKET AS SHOWN.

FIG 3



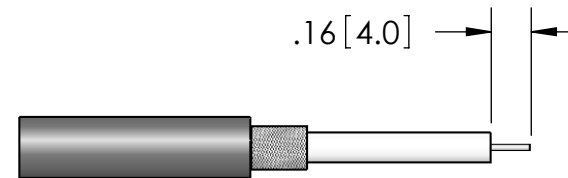
REMOVE JACKET TO FIRST CUT.  
FLARE OUT BRAID AND TRIM WITH SCISSORS  
AT EDGE OF JACKET.

FIG 4



REMOVE JACKET TO SECOND CUT.

FIG 5

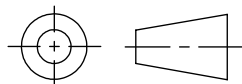


TRIM INNER DIELECTRIC AS SHOWN.  
THE INNER CONDUCTOR MUST NOT HAVE ANY  
SEVERED STRANDS AND NO MORE THAN TWO  
STRANDS NICKED DURING STRIPPING.  
60-40 TIN LEAD SOLDER THE EXPOSED CONDUCTOR.

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THIRD ANGLE PROJECTION



TITLE: INSTRUCTION SHEET  
5KV SHV PLUG ASSEMBLY



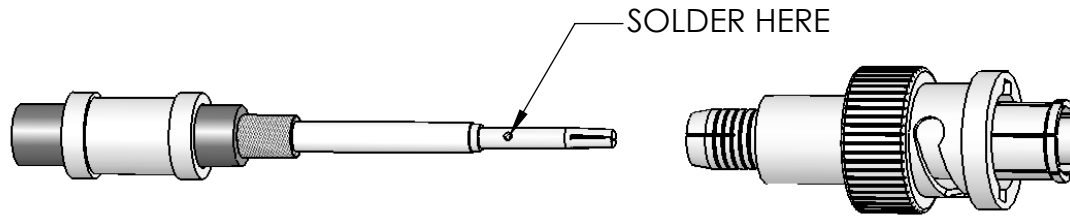
REV.	APP'D	DATE	SCALE 1:0.75	DIMENSIONS IN INCHES [mm]	DRAWN	JS	9/29/2008
A	MH	10/01/2008	NS10544-11		ENG APPR.	MH	10/01/2008

NUMBER: NS10544

REV: A

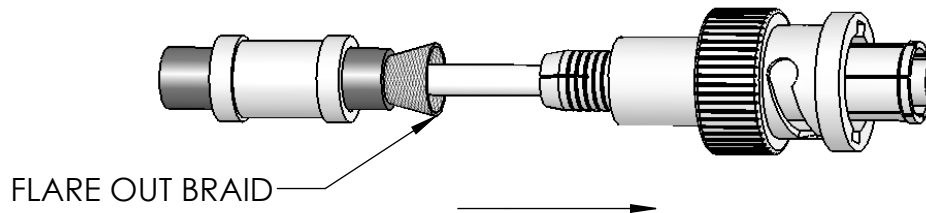
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SHEET 1 OF 2

**FIG 6**



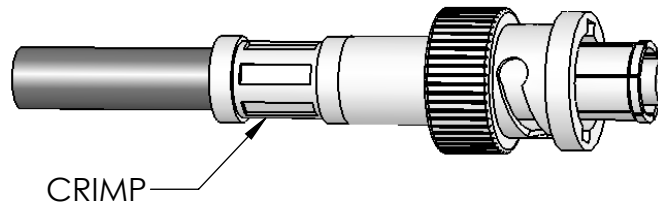
TIN END OF THE CONDUCTOR AND INSIDE OF CONTACT.  
 SLIDE CONTACT OVER THE CONDUCTOR.  
 SOLDER CONTACT IN PLACE THROUGH SOLDER HOLE. - DO NOT OVERHEAT-

**FIG 7**



FLARE OUT BRAID -DO NOT FRAY- SLIDE CABLE ASSEMBLY INTO SHELL.  
 GUIDE BRAID OVER SPLINED COLAR ON SHELL UNTIL CONTACT SHOULDER  
 BUTTS AGAINST SHELL INSULATOR.

**FIG 8**

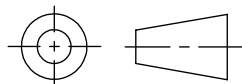


SLIDE GRIP SLEEVE OVER BRAID AS SHOWN AND CRIMP.  
 USE KINGS CRIMPING TOOL #KTH-1000 AND CRIMP DIE #KTH-2062.  
 ENSURE THAT BRAID DOES NOT EXTEND BEYOND GRIP SLEEVE.

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