

COAXIAL CABLE: RG59/U

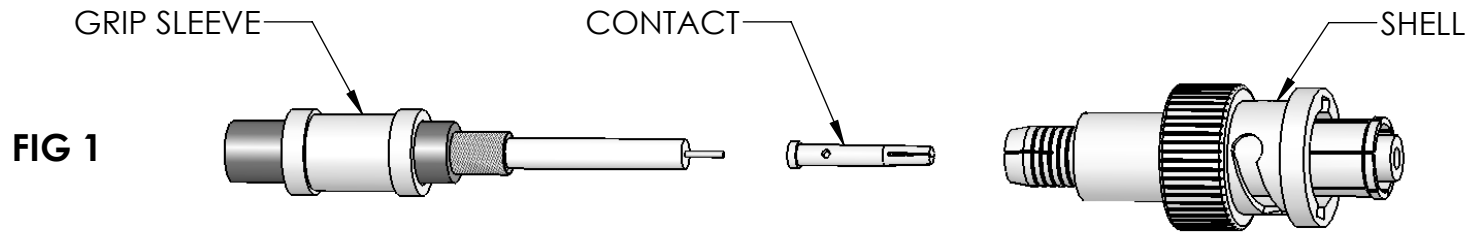
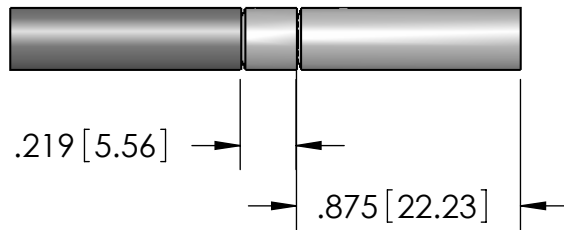


FIG 1

FIG 2



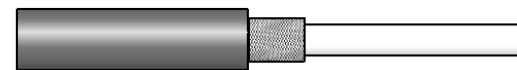
CUT CABLE END SQUARE.
SLIDE GRIP SLEEVE OVER THE CABLE
AND MAKE CUTS IN JACKET AS SHOWN.

FIG 3



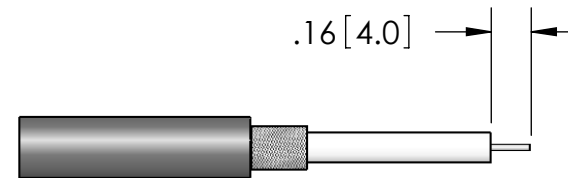
REMOVE JACKET TO FIRST CUT.
FLARE OUT BRAID AND TRIM WITH SCISSORS
AT EDGE OF JACKET.

FIG 4



REMOVE JACKET TO SECOND CUT.

FIG 5

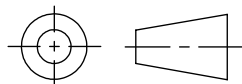


TRIM INNER DIELECTRIC AS SHOWN.
THE INNER CONDUCTOR MUST NOT HAVE ANY
SEVERED STRANDS AND NO MORE THAN TWO
STRANDS NICKED DURING STRIPPING.
60-40 TIN LEAD SOLDER THE EXPOSED CONDUCTOR.

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THIRD ANGLE PROJECTION



TITLE: INSTRUCTION SHEET
5KV SHV PLUG ASSEMBLY

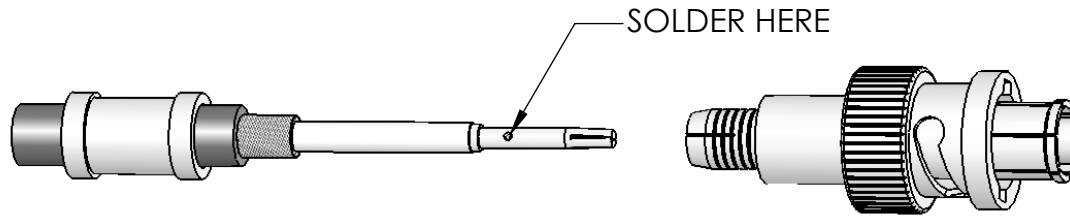


REV.	APP'D	DATE	SCALE 1:0.75	DIMENSIONS IN INCHES [mm]	DRAWN	JS	9/29/2008
A	MH	10/01/2008	NS10544-11		ENG APPR.	MH	10/01/2008

NUMBER:	NS10544	REV:	A
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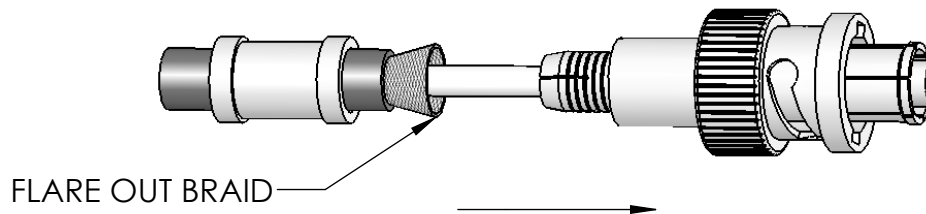
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SHEET 1 OF 2

FIG 6



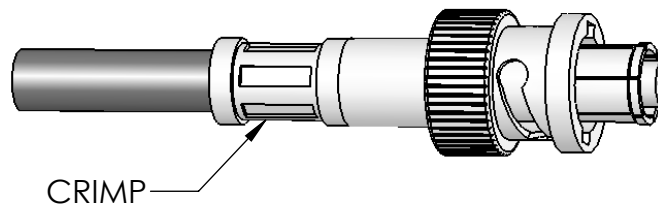
TIN END OF THE CONDUCTOR AND INSIDE OF CONTACT.
 SLIDE CONTACT OVER THE CONDUCTOR.
 SOLDER CONTACT IN PLACE THROUGH SOLDER HOLE. - DO NOT OVERHEAT-

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

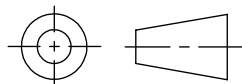


SLIDE GRIP SLEEVE OVER BRAID AS SHOWN AND CRIMP.
 USE KINGS CRIMPING TOOL #KTH-1000 AND CRIMP DIE #KTH-2062.
 ENSURE THAT BRAID DOES NOT EXTEND BEYOND GRIP SLEEVE.

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ENG APPR.	MH	10/01/2008

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