

COAXIAL CABLE: RG58C/U

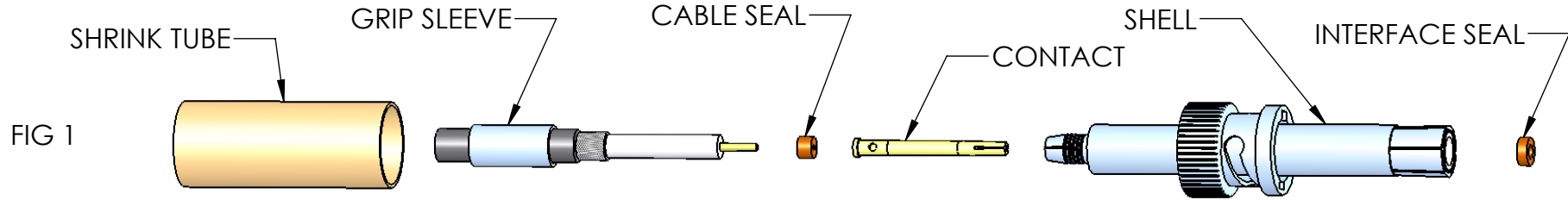
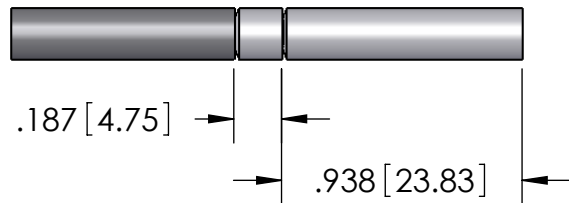


FIG 1

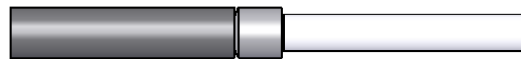
NOTE: DO NOT INTERCHANGE THE CABLE SEAL  $\phi$  .03 HOLE BY .09 THICK WITH THE INTERFACE SEAL  $\phi$  .09 HOLE BY .06 THICK

FIG 2



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

FIG 3



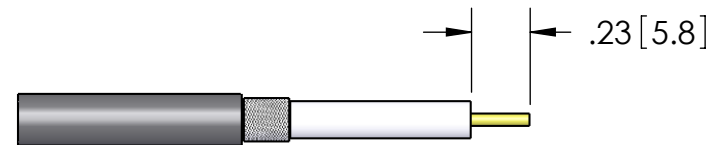
REMOVE JACKET TO FIRST CUT. FLARE OUT BRAID AND TRIM WITH SCISSORS AT EDGE OF JACKET.

FIG 4



REMOVE JACKET TO SECOND CUT.

FIG 5

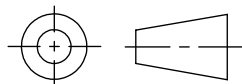


TRIM INNER DIELECTRIC AS SHOWN. THE INNER CONDUCTOR MUST NOT HAVE ANY SEVERED STRANDS AND NO MORE THAN TWO STRANDS NICKED DURING STRIPPING. 60-40 TIN LEAD SOLDER THE EXPOSED CONDUCTOR.

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THIRD ANGLE PROJECTION



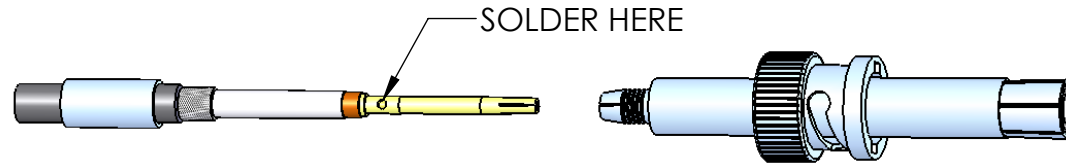
TITLE: INSTRUCTION SHEET  
10KV SHV PLUG ASSEMBLY



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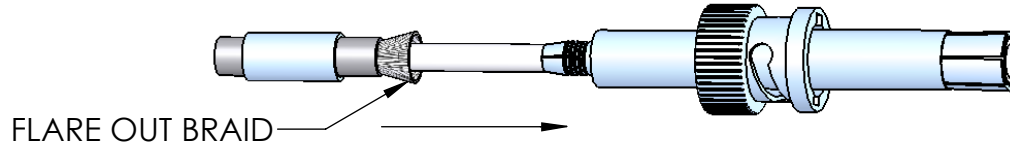
REV.	APP'D	DATE	SCALE 1:0.75	DIMENSIONS IN INCHES [mm]	DRAWN	JS	9/26/2008	NUMBER:	NS10548	REV:	B
B	MH	10/01/2009	NS10548-11		ENG APPR.	MH	10/01/2008				

FIG 6



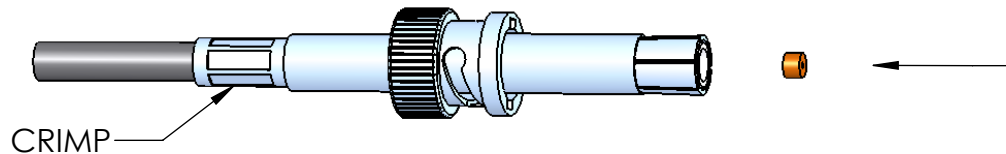
SLIDE CABLE SEAL AND CONTACT OVER THE CONDUCTOR. PUSH AGAINST CABLE SEAL WHILE SOLDERING CONTACT IN PLACE THROUGH SOLDER HOLE -DO NOT OVERHEAT-

FIG 7



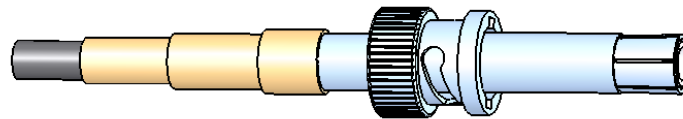
FLARE OUT BRAID -DO NOT FRAY- SLIDE CABLE ASSEMBLY INTO SHELL, DO NOT PINCH OR OTHERWISE DAMAGE THE CABLE SEAL. GUIDE BRAID OVER SPLINED COLLAR ON SHELL UNTIL CONTACT SHOULDER BUTTS AGAINST SHELL INSULATOR.

FIG 8



SLIDE GRIP SLEEVE INTO POSITION AND CRIMP. USE KINGS CRIMPING TOOL #KTH-1000 AND CRIMP DIE #KTH-2001. ENSURE THAT BRAID DOES NOT EXTEND BEYOND GRIP SLEEVE. INSERT INTERFACE SEAL INTO THE SHELL UNTIL IT BOTTOMS EVENLY AROUND THE CONTACT.

FIG 9

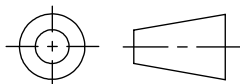


PLACE SHRINK TUBE IN POSITION AND SHRINK ONTO BODY AND CABLE BY HEATING. (300°F MAX)

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