

COAXIAL CABLES: RG55/U, RG58/U, RG141/U,
RG142/U, RG223/U, RG303/U,
RG400/U

FIG 1

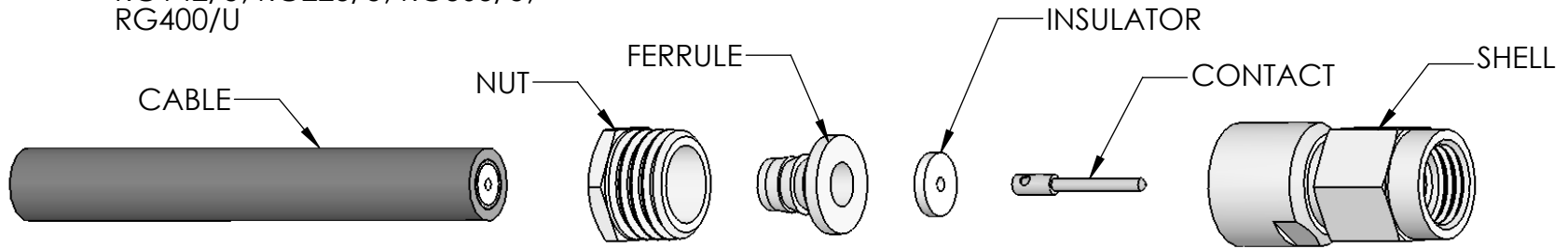
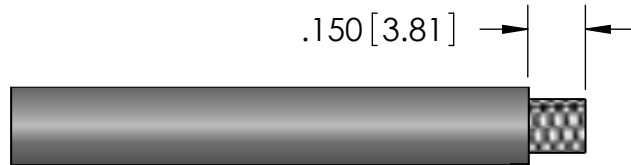
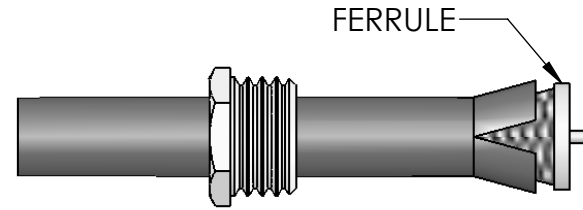


FIG 2



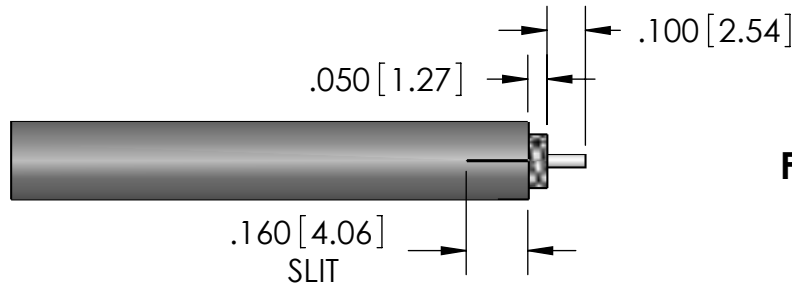
CUT CABLE END SQUARE. CUT JACKET TO DIMENSION SHOWN ABOVE AND REMOVE.

FIG 4



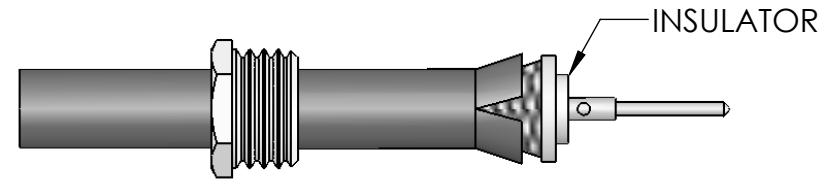
SLIDE NUT OVER CABLE. SLIDE FERRULE OVER DIELECTRIC AND UNDER BRAID AND JACKET AS SHOWN. DIELECTRIC AND FERRULE SHOULD BE FLUSH. CUT JACKET AND BRAID IF NEEDED.

FIG 3



CUT BRAID AND DIELECTRIC AS SHOWN. SLIT CABLE JACKET TWO PLACES APPROXIMATELY 180° APART. DO NOT NICK BRAID OR CONDUCTOR. 60-40 TIN LEAD SOLDER THE EXPOSED CONDUCTOR. -DO NOT OVERHEAT-

FIG 5

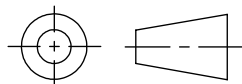


SLIDE INSULATOR OVER CONDUCTOR. SLIDE CONTACT OVER CONDUCTOR AND SOLDER IN PLACE USING 60-40 TIN LEAD SOLDER. REMOVE EXCESS SOLDER FROM OUTSIDE OF CONTACT. -DO NOT OVERHEAT-

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THIRD ANGLE PROJECTION



TITLE: INSTRUCTION SHEET
SMA PLUG ASSEMBLY



REV.	APP'D	DATE	SCALE 2:1	DIMENSIONS IN INCHES [mm]
A	MH	04/22/2009	NS10553-11	

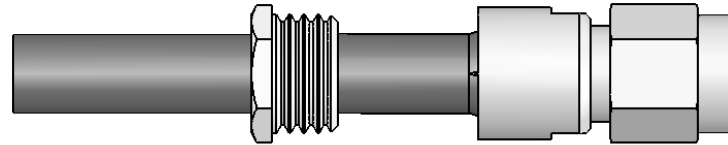
DRAWN	JS	10/21/2008
ENG APPR.	MH	04/22/2009

NUMBER: NS10553

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FIG 6



SLIDE SHELL OVER CABLE ASSEMBLY AND PUSH CABLE ASSEMBLY INTO SHELL UNTIL CONTACT IS FIRMLY SEATED IN SHELL.

FIG 7

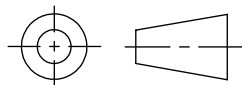


SLIDE NUT FORWARD AND WRENCH TIGHTEN 90 TO 100 INCH POUNDS. DO NOT OVER TIGHTEN. MAKE SURE TO HOLD CABLE AND SHELL RIGID WHILE ROTATING NUT.

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TITLE: **INSTRUCTION SHEET
SMA PLUG ASSEMBLY**



REV.	APP'D	DATE	SCALE 2:1	DIMENSIONS IN INCHES [mm]
A	MH	04/22/2009	NS10553-14	

DRAWN	JS	10/21/2008
ENG APPR.	MH	04/22/2009

NUMBER:	NS10553	REV:	A
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