

NOTES:

1. MATERIALS AND FINISHES:
BODY & COUPLING NUT - BRASS, NICKEL PLATING
INSULATOR & INSULATOR DISC - PTFE, NATURAL
CONTACT - BRASS, GOLD PLATING
GASKETS - SILICONE RUBBER, RED
RETAINING RING - STAINLESS STEEL, NATURAL
FERRULE - COPPER, NICKEL PLATING
HEAT SHRINK TUBING - POLYOLEFIN, BLACK
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 8 GHz
C. VSWR: 1.20 MAX.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

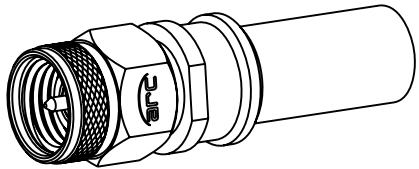
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-10660 DATE CODE"
5. CABLE ASSEMBLY INSTRUCTIONS:
A. TRIM CABLE AS SHOWN.
B. SLIDE HEAT SHRINK TUBING, FERRULE AND INSULATOR DISC ONTO CABLE.
C. SOLDER CABLE CENTER CONDUCTOR TO CONTACT.
D. INSERT CABLE, UNTIL IT BOTTOMS, WITH FOIL ENTERING CONNECTOR AND BRAID OVER KNURL.
E. CRIMP FERRULE OVER BRAID WITH .213" HEX DIE.
F. APPLY HEAT SHRINK TUBING OVER FERRULE.
G. HEAT SHRINK TUBING SHOULD FULLY (360°) COVER THE BUMP ON BODY AND END WITHIN AREA "A".
6. ADHESIVE LINED HEAT SHRINK TUBE IS INCLUDED (NOT SHOWN).

 SHOWS CABLE ENTRY DIMENSIONS.

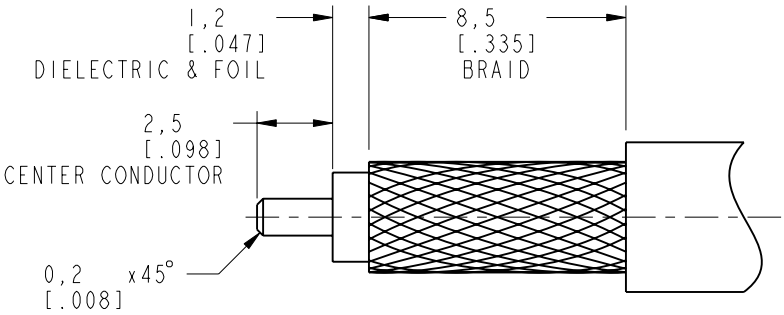
THIRD ANGLE PROJ. 

REVISIONS

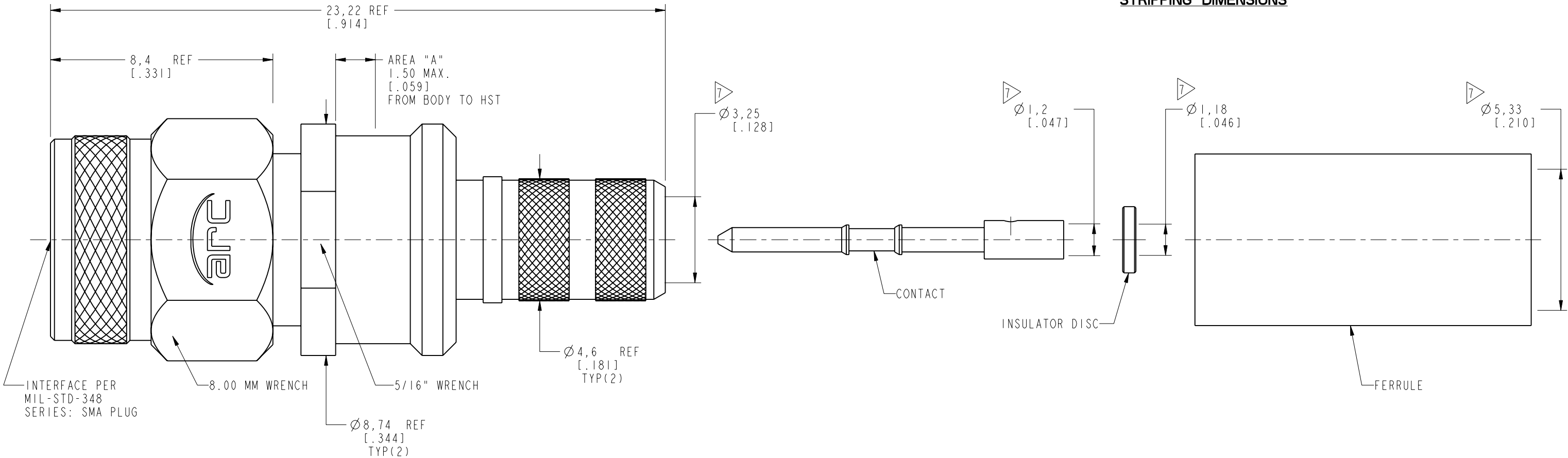
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	17-Oct-19	13304	KR



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	WIKI	5-Nov-19				
	REFERENCE	ENGINEER	DATE	SMA STR PLUG IP 67 FOR LMR 200 CABLE		DRAWING NO. 901-10660	
	EAR# 8898	STAR	12-Dec-19				
	REF: 901-10639	APPROVED	DATE	SCALE: 6.8:1.0 SHEET 2 OF 2		ITEM NO. 901-10660	
CONFIGURATION LEVEL: In Work		STAR	12-Dec-19	DWG SIZE		PART NO. 901-10660	
FINISH		CAD FILE		B		REV A	