

NOTES:

1. MATERIALS AND FINISHES:
BODIES, COUPLING NUT & CAP - STAINLESS STEEL, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL
FERRULE - COPPER, GOLD PLATING
GASKET - SILICONE RUBBER, RED
RETAINING RING - BeCu, NATURAL
HEAT SHRINK TUBE - POLYOLEFIN, BLACK

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 12.4 GHz

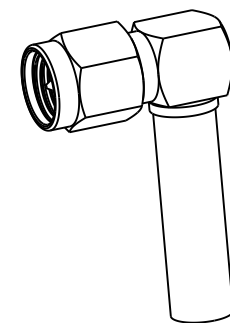
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO 165°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-9521-3, AND DATE CODE"

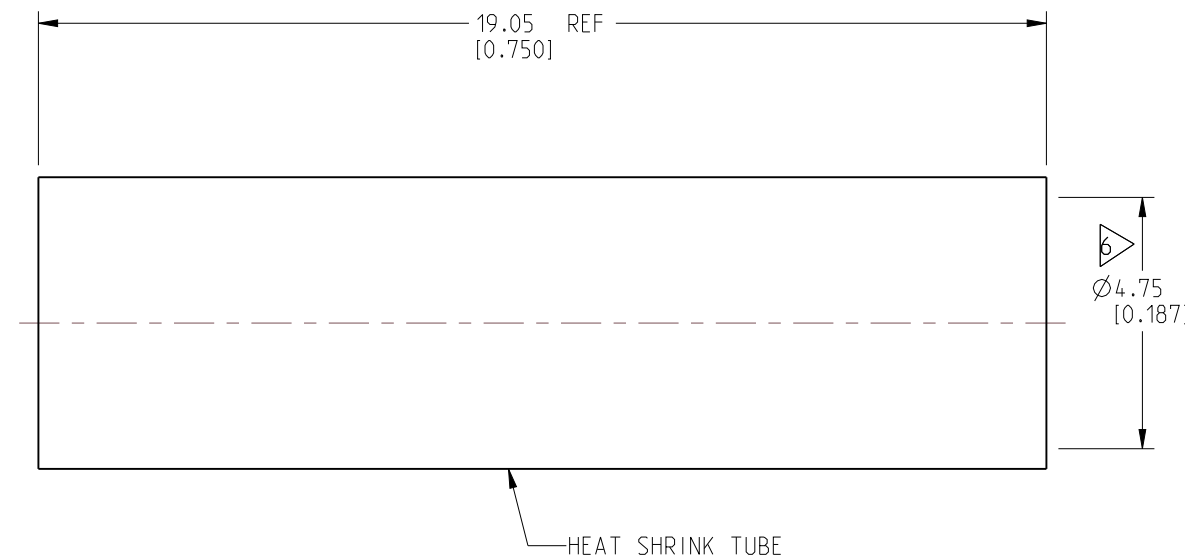
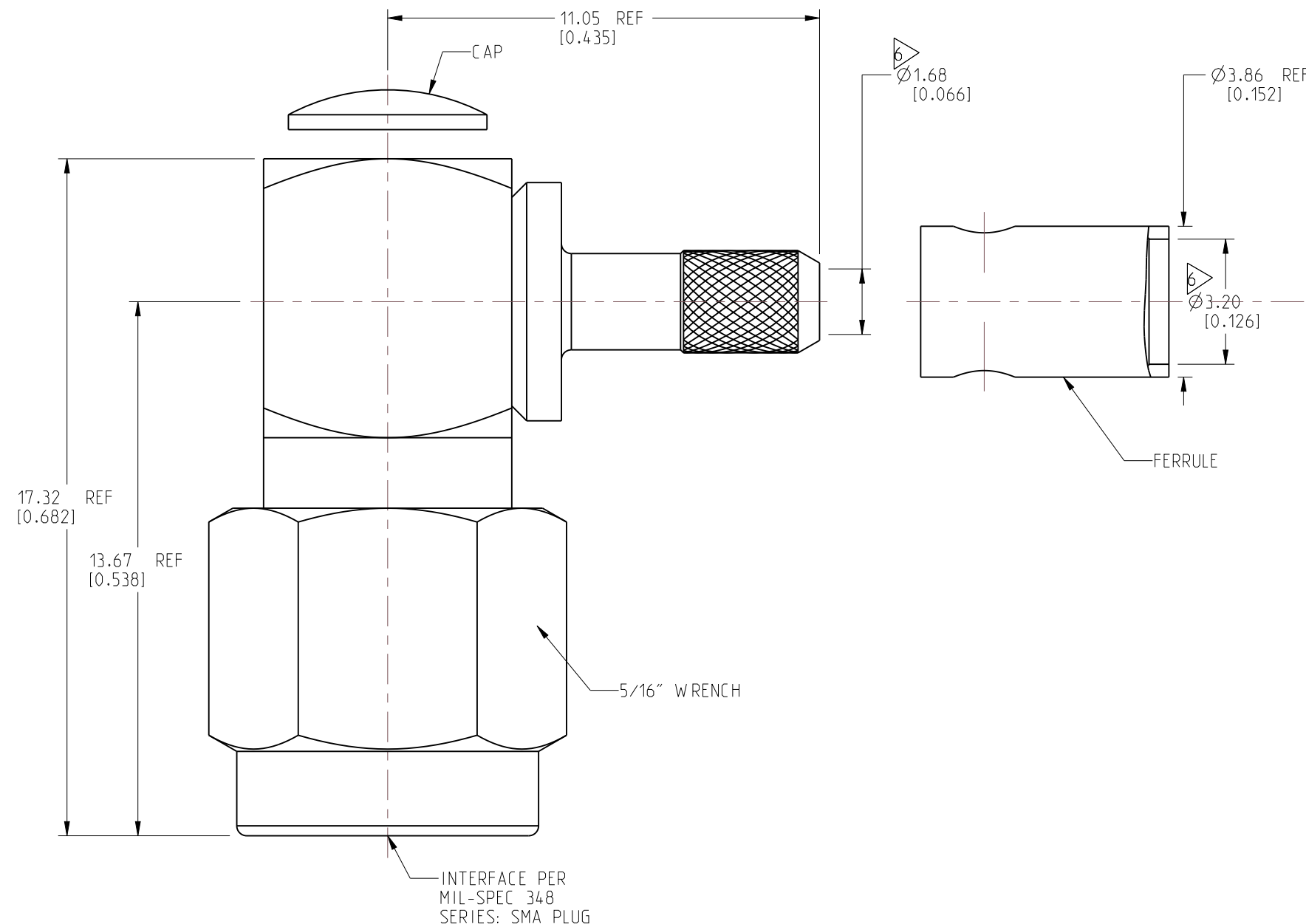
5. CABLE ASSEMBLY INSTRUCTIONS:
A. FOR CABLE STRIPPING AND ASSEMBLY INSTRUCTIONS SEE
AMPHENOL SPEC 349-50180, SHEET 4.

6. SHOWS CABLE ENTRY DIMENSIONS.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
--	RELEASE TO MFG.	20-APR-76	24381	SP
N	COD SHEET ADDED	29-SEP-22	16415	ED



SCALE 1.500



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ± 0.05 mm	[± 0.020 - ± 0.002]
>0.5 - 6mm = ± 0.1 mm	[± 0.020 - 0.236 = ± 0.004]
>6.00 - 30mm = ± 0.2 mm	[± 0.236 - 1.181 = ± 0.008]
>30.00 - 120mm = ± 0.3 mm	[± 1.181 - 4.725 = ± 0.012]

MATERIAL	QTY	UNIT	PRICE	TOTAL
1000	100	100	100	100
2000	200	200	200	200
3000	300	300	300	300
4000	400	400	400	400
5000	500	500	500	500
6000	600	600	600	600
7000	700	700	700	700
8000	800	800	800	800
9000	900	900	900	900
10000	1000	1000	1000	1000
11000	1100	1100	1100	1100
12000	1200	1200	1200	1200
13000	1300	1300	1300	1300
14000	1400	1400	1400	1400
15000	1500	1500	1500	1500
16000	1600	1600	1600	1600
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20000	2000	2000	2000	2000
21000	2100	2100	2100	2100
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28000	2800	2800	2800	2800
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30000	3000	3000	3000	3000
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68000	6800	6800	6800	6800
69000	6900	6900	6900	6900
70000	7000	7000	7000	7000
71000	7100			

SEE NOTES

TITLE

SMA RA PLUG
FOR RG-316 CABLE

SIZE	PRICE
Small	\$12.99
Medium	\$14.99
Large	\$16.99

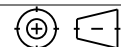
DRAWING NO. 901-9521-3

ITEM NO. 901-9521-3

REV

N

THIRD ANGLE PROJ.



REFERENCE
D.O.R. 313431 & 611X-709
GEN# ASSYM1_SMA

EAR#
EAR # 963088-0

ANGLES = $\pm 1^\circ$

ENGR.1
F.HULL

ENGR.2

DATE	25-JAN-90
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SHEET NO. 2 OF 2

SCALE: 6.7:1.0

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