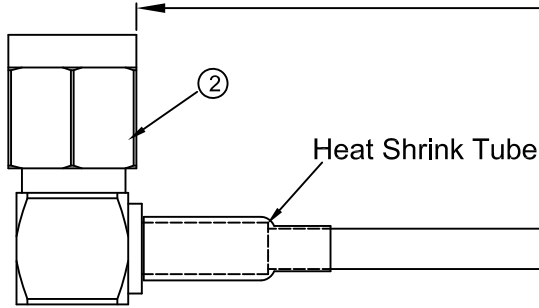
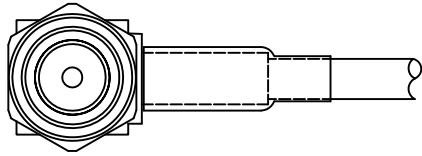


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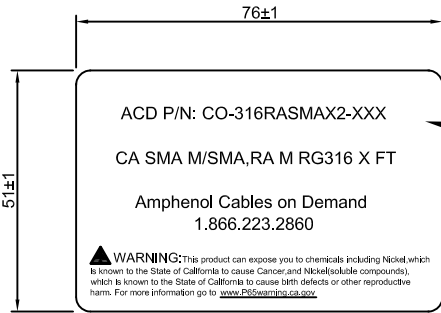
REV.		DESCRIPTION	REVISIONS	DATE	APPROVED
A		NEW RELEASE		06/Aug/09	
A1		ADD LENGTH: 6"		18/Oct/2016	
A2		ADD LENGTH: 1.5FT & 2.5FT		25/Mar/2022	
A3		change drawn from LF to LU, upgrade BOM,		27/May/2025	



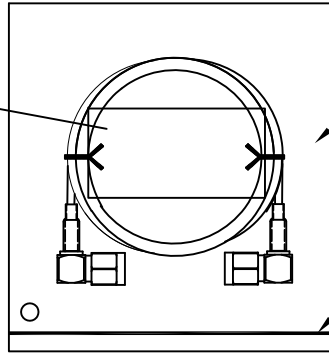
SMA MALE RA

LENGTH & P/N Table

LENGTH	P/N
6"(152±15mm)	CO-316RASMAY2-006IN
1FT(305±20mm)	CO-316RASMAY2-001
1.5FT(457±20mm)	CO-316RASMAY2-001.5
2FT(610±30mm)	CO-316RASMAY2-002
2.5FT(762±30mm)	CO-316RASMAY2-002.5
3FT(914±30mm)	CO-316RASMAY2-003
4FT(1219±30mm)	CO-316RASMAY2-004
5FT(1524±30mm)	CO-316RASMAY2-005
7.5FT(2286±40mm)	CO-316RASMAY2-007.5
10FT(3048±40mm)	CO-316RASMAY2-010



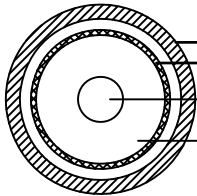
LABEL



SMA MALE RA

Polybag

Heat Sealed



JACKET
BRAID COPPER
(Silver Coated Copper)
CONDUCTOR
(Silver Coated Copper-Clad steel)
INSULATION

SECTION A-A

PIN OUT:

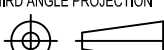
CENTER ——— CENTER
SHELL ——— SHELL

NOTES:

- CABLE:[26AWG(7/0.17mm)*1C+BRAID(16*5/0.10mm)]
INSULATION:FEP(Teflon) OD= 1.5±0.05mm ;COLOR:NATURAL
JACKET:FEP(Teflon) ;OD=Ø2.54±0.10mm
COLOR:BROWN TRANSPARENT.
(The outer jacket operating temperature can be 200 degree C)
MARKING:RG316/U COAXIAL CABLE 50 OHM RoHS
 - CONNECTOR:SMA Male RA GOLD-PLATING
 - OPEN/SHORT MISS WIRE TEST 100%
 - CONDUCTOR RESISTANCE $\leq 375\Omega/\text{km}$
 - INSULATION RESISTANCE $\geq 2M\Omega$ DC300V 0.01Sec
- ALL MATERIALS SHALL ACCORD WITH RoHS STANDARD.

NOTES: UNLESS OTHERWISE SPECIFIED



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		EAR NO.		Amphenol Cables on Demand									
		APPROVALS		DATE		20 VALLEY ST. ENDICOTT, NY 13760							
DECIMALS		DRAWN		LU		25.05.27		RG 316/U SMA RA Male / SMA RA Male					
.X ±X		CHECKED		BA		25.05.27							
.XX ±XX		RESP ENG											
.XXX ±XXX		MFG ENG						SIZE A		DWG. NO. CO-316RASMAY2-XXX		REV. A3	
THIRD ANGLE PROJECTION													
													
CAD FILE:								SCALE		SHEET		OF	