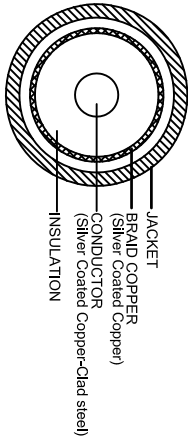
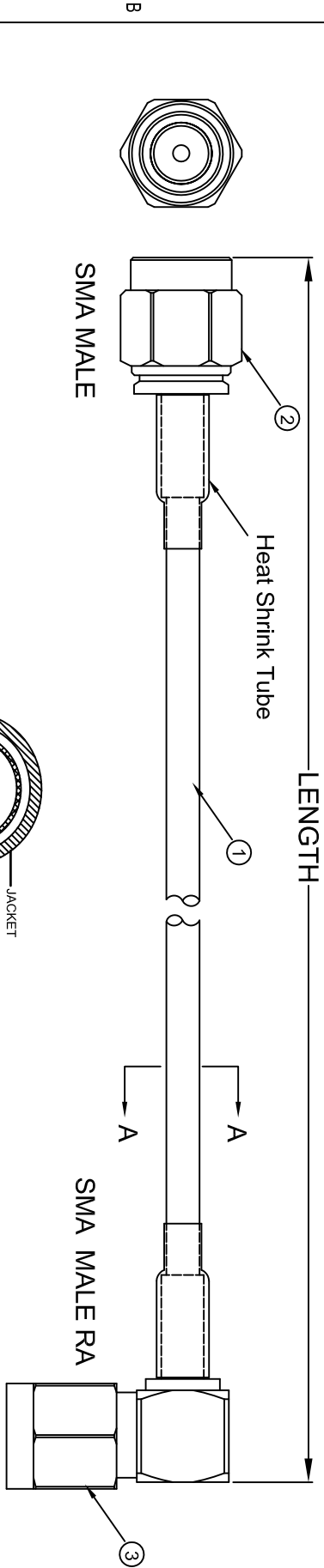


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REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		
A	NEW RELEASE	06/Aug/09	
A1	ADD LENGTH: 8" & 18"	10/Nov/2016	
A2	ADD LENGTH: 3"	17/Sep/2018	



SECTION A-A

LENGTH & P/N Table

LENGTH	P/N
3 inch (76±10mm)	CO-316SMARMSMA-003IN
8 inch (203±15mm)	CO-316SMARMSMA-008IN
18 inch (457±20mm)	CO-316SMARMSMA-0018IN
1FT (305±20mm)	CO-316SMARMSMA-001
2FT (610±30mm)	CO-316SMARMSMA-002
3FT (914±30mm)	CO-316SMARMSMA-003
4FT (1219±30mm)	CO-316SMARMSMA-004
5FT (1524±30mm)	CO-316SMARMSMA-005
7.5FT (2286±40mm)	CO-316SMARMSMA-007.5
10FT (3048±40mm)	CO-316SMARMSMA-010

- 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 GOLD-PLATING
 - CONNECTOR:SMA Male RA GOLD-PLATING
 - OPEN/SHORT MISS WIRE TEST 100%
 - CONDUCTOR RESISTANCE $\leq 375\Omega/\text{km}$
 - INSULATION RESISTANCE $\geq 2M\Omega/\text{DC300V } 0.01\text{Sec}$
- ALL MATERIALS SHALL ACCORD WITH RoHS STANDARD.

PIN OUT:

CENTER	CENTER
SHELL	SHELL



NOTES: UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		EAR NO.		Amphenol Cables on Demand 20 VALLEY ST. ENDICOTT, NY 13760	
DENOM.	ANGLES	APPROVALS	DATE	RG 316/U SMA Male / SMA RA Male	
.X	±X	LF	10/Nov/2016		
.XX	±XX	CHECKED	BA		
.XXX	±XXX	RESP. ENG			
THIRD ANGLE PROJECTION		REF. ENG		SIZE DWG. NO.	REV.
		ING. ENG		A	A2
QAD FILE		CO-316SMARMSMA-XXX		SCALE SHEET OF	