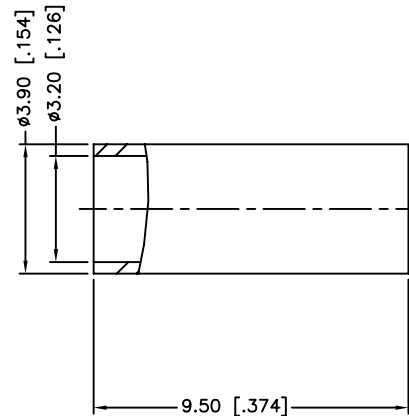
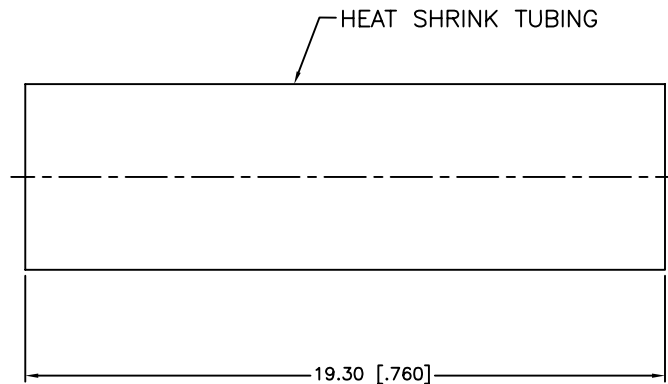
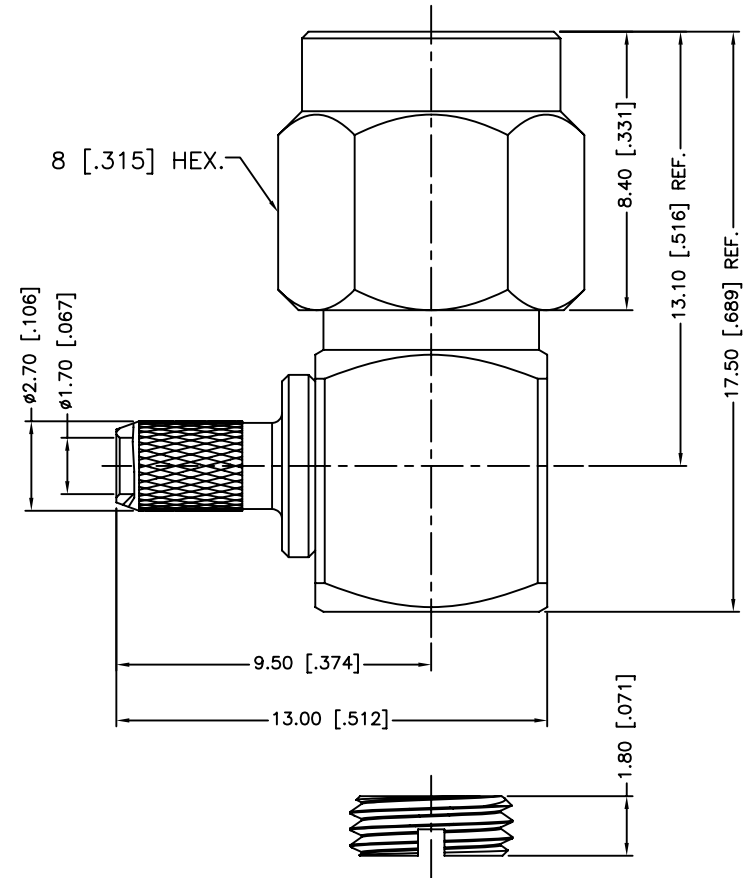
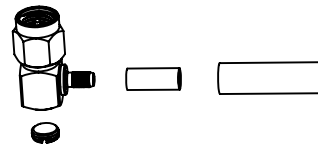


RECOMMENDED
CABLE STRIPPING DIM'S

REV.	DATE	ECR NO.	DESCRIPTION
NC		XXXX	INITIAL RELEASE
A	04/31/03	XXXX	UPDATE DRAWING FORMAT
B	11/13/06	XXXX	MODIFY BARREL O.D. TO 2.70 MM
C	04/27/08	100011	REVISE FERRULE I.D. TO 3.20 MM AND O.D. TO 3.9 MM
D	11/26/12	2405	IMPROVE ELECTRICAL PERFORMANCE, UPDATE DRAWING FORMAT



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0-3 GHz
3. VSWR (RETURN LOSS): 1.2 MAX.
4. INSERTION LOSS: <0.3 dB TO <0.7 dB @ 0-3 GHz
5. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
6. DURABILITY: 500 CYCLES MIN.
7. TEMPERATURE RANGE: -65°C TO +165°C
8. CRIMPED FERRULE
HEX CRIMP SIZE .128"



9	HEAT SHRINK TUBING		BLACK	1	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 – 8mm ± 0.20mm 8 – 30mm ± 0.40mm 30 – 120mm ± 0.50mm UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE: .020 – .315 = ± 0.007" .315 – 1.180 = ± 0.015" 1.180 – 4.724 = ± 0.020" DO NOT SCALE DRAWING	APPROVALS	DATE	Amphenol Connex					
8	FERRULE	BRASS	GOLD	1		DRAWN	M.ZHANG						11/26/12
7	COVER	BRASS	GOLD	1		CHECKED			PART DESCRIPTION				
6	HOUSING WITH BARREL	BRASS	GOLD	1		ISSUED			SMA R/A CRIMP PLUG (FOR RG-174/U,188A/U,316/U)				
5	INSULATOR	PTFE	NATURAL	1		SHEET	1 OF 1		PART NO.				
4	CONTACT PIN	BRASS	GOLD	1					132123				
3	RETAINER RING	SUS 304	NATURAL	1		CAD FILE	C:/CONNEX/132123.DWG		DWG. NO.	132123.DWG	REV. D	SIZE A	SCALE NA
2	GASKET	SILICONE RUBBER	RED	1									
1	SHELL	BRASS	GOLD	1									
	DESCRIPTION	MATERIAL	FINISH	QTY									