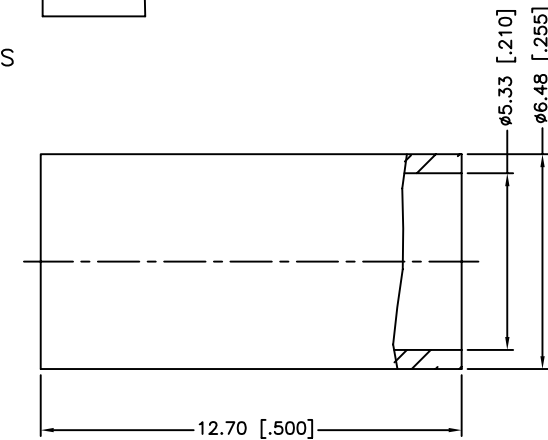
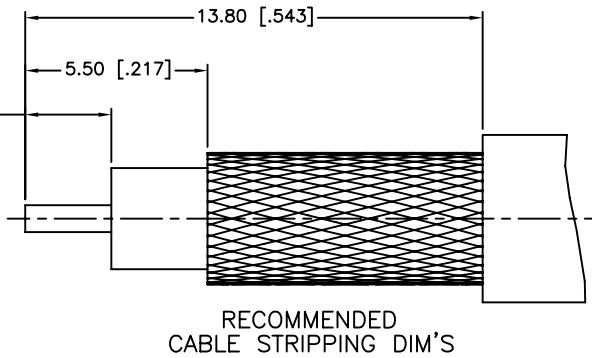
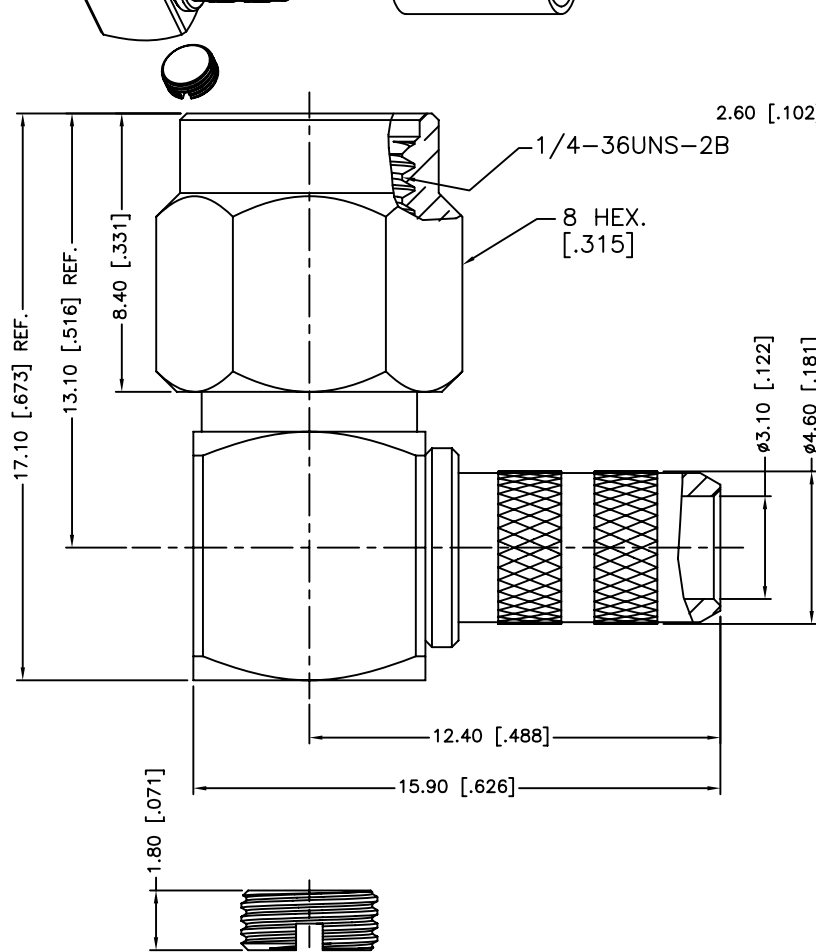


REV.	DATE	ECR NO.	DESCRIPTION
NC	01/10/11	-	INITIAL RELEASE
A	11/08/11	2256	CHANGE THE PART DESCRIPTION TO "SMA R/A CRIMP PLUG"
B	11/26/12	2405	IMPROVE ELECTRICAL PERFORMANCE, UPDATE DRAWING FORMAT



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 .213"
9. CONTACT PIN TO SOLDER

8	FERRULE	COPPER	GOLD	
7	COVER	BRASS	GOLD	1
6	HOUSING WITH BARREL	BRASS	GOLD	1
5	CONTACT PIN	BRASS	GOLD	1
4	INSULATOR	PTFE	NATURAL	1
3	RETAINER RING	SUS 304	NATURAL	1
2	GASKET	SILICON RUBBER	RED	1
1	SHELL	BRASS	GOLD	1
	DESCRIPTION	MATERIAL	FINISH	QTY

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
DRAWN	M.ZHANG	11/26/12
CHECKED		
ISSUED		
SHEET	1 OF 1	
CAD FILE	C:/CONNEX/132122.DWG	

Amphenol Connex			
PART DESCRIPTION			
SMA R/A CRIMP PLUG, (FOR RG-58C/U, 58/U, 141/U, LMR-195 CABLE)			
PART NO.			
132122			
DWG. NO.	132122.DWG	REV.	B
SIZE	A	SCALE	NA