

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	08/12/2007	M. Dong
B	STRUCTURE CHANGED	---	01/15/2011	M. Dong
C	STRUCTURE CHANGED	---	08/25/2014	M. Dong

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~6 GHz
 Withstanding voltage 1000 V
 Insulation resistance ≥5000MΩ

Mechanical & Environmental

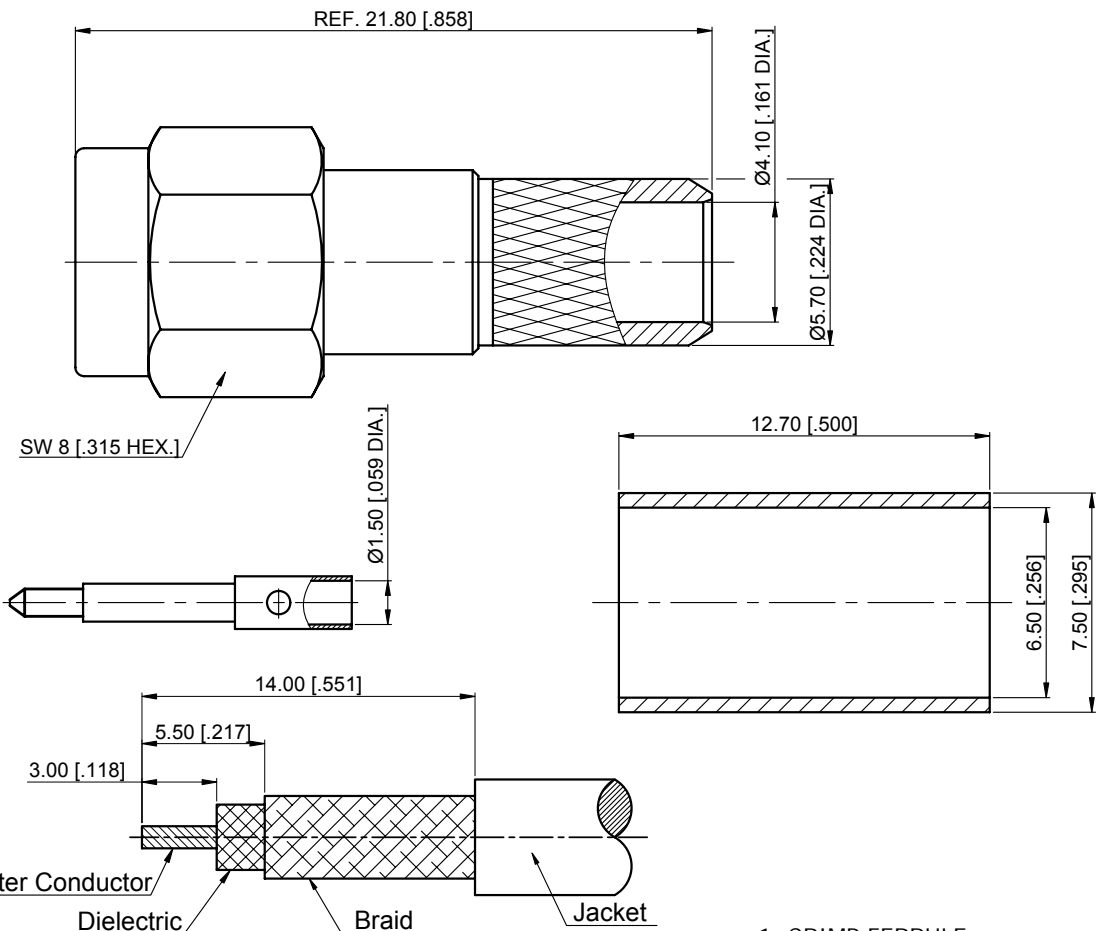
Durability (matings) >500
 Temperature range -55 °C ~ +165 °C
 RoHS Compliant Yes

Material & Finish

Body Brass, See Schedule
 Pin Contact Brass, Gold-plated
 Coupling Nut Brass, See Schedule
 Crimp Ferrule Copper, Nickel-plated
 Insulator PTFE
 Gasket Silicone rubber

Interface Standards

SMA IEC-60169



Cable Stripping Dimensions

1. CRIMP FERRULE
 HEX. CRIMP TOOL SIZE: 6.48 [.255]

Part Number	Part / Finish
60-03-1M10-006-1	Bodies / Gold
	Coupling Nut / Gold
60-03-1M10-006-2	Bodies / Nickel
	Coupling Nut / Nickel

NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
 UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:
 .XX ±0.13 [.005"]
 .X ±0.20 [.008"]
 X ±0.50 [.019"]
 ANGULAR TOLERANCES ARE: ALL=±1°
 DO NOT SCALE DRAWING
 PROJECTION:

DRAWN:	L. Ma	08/25/2014
CHECKED:	J. Zhu	08/25/2014
APPROVED:	M. Dong	08/25/2014

TITLE:
SMA Straight Male Crimp for LMR240 Cable



Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:
60-03-1M10-006

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: C
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