

RoHS
COMPLIANT

NOTES:

INTERFACE AND ENVIRONMENTAL REQUIREMENTS
CONFORM TO MIL-PRF-39012 AND MIL-STD-348 SMA SERIES

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE (GHz): DC TO 12.4 GHz
NOMINAL IMPEDANCE: 50 OHMS

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS:

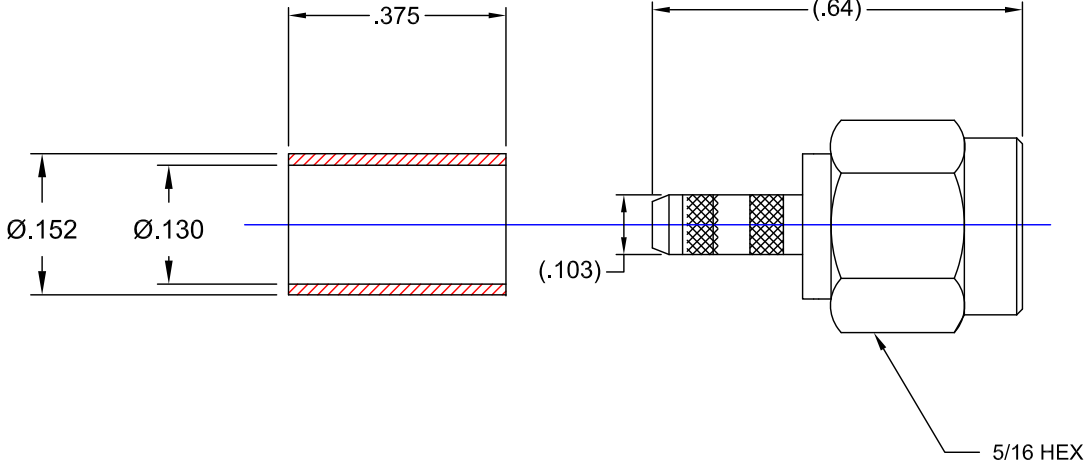
TEMPERATURE RATING: -65°C to +165°C

MATERIALS:

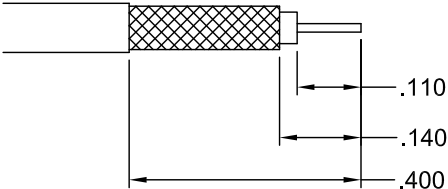
INSULATOR: VIRGIN WHITE TEFLON PER ASTM-D-1710
CONTACT: BRASS 1/2 HARD PER ASTM-B-16
GASKET: SILICONE RUBBER PER ZZ-R-765
RETAINING RING: BERYLLIUM COPPER PER ASTM-B-196
ALL OTHER METAL PARTS: BRASS 1/2 HARD PER ASTM-B-16

FINISHES:

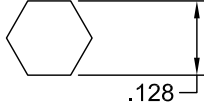
BODY, CONTACT, COUPLING NUT,
& CRIMP SLEEVE: GOLD PLATE PER MIL-G-45204



RECOMMENDED
CABLE STRIPPING DIM'S



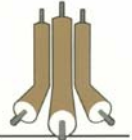
RECOMMENDED
CRIMP DIE



PROPRIETARY NOTICE
THIS DRAWING AND DESIGNS AND IDEAS EMBEDDED
IN THE DEVICE TO WHICH IT RELATES AND THE
METHOD OF PRODUCING THE DEVICE SHALL NOT BE
EMPLOYED COPIED OR DISCLOSED TO ANYONE IN ANY
MANNER WITHOUT THE WRITTEN CONSENT OF AN
EZ FORM COMPANY OFFICIAL

APPD. DATE	T.D. 12/16/15
BY DATE	T.D. 12/16/15
DESCRIPTION INITIAL RELEASE	
REV.	-

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES:		SCALE 3:1	
TOLERANCES:			
DECIMALS:	FRACTIONS: ± 1/64		
2-PLACE ± .010			
3-PLACE ± .005	ANGLES: ± 3°		
MATERIAL: SEE NOTES			
FINISH: SEE NOTES			
DRAWN T.D.	DATE 12/16/15	CHECKED AT	DATE 12/16/15
APPROVED F.V.	DATE 12/16/15	SHEET 1 OF 1	



EZ Form Cable Corporation
285 Welton Street
Hamden, CT 06517

TITLE SMA STRAIGHT PLUG FOR RD-316 CABLE			
A	CODE IDENT. 9W826	705546-002 SMA	REV. -