

NOTES:

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

ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: DC TO 18 GHz

VSWR MAX.: 1.25:1

NOMINAL IMPEDANCE: 50 Ω

VOLTAGE RATING (MAX. VRMS): 500

MECHANICAL: & ENVIRONMENTAL SPECIFICATIONS:

MATING CYCLES: ≥ 250

TEMPERATURE RANGE: -65°C TO +165°C

MATERIALS:

BODY & NUT: BRASS, ALLOY 360 PER ASTM-B-16

INSULATOR: TEFLON PER ASTM-D-1710

CONTACT: BERYLLIUM COPPER PER ASTM-B-196

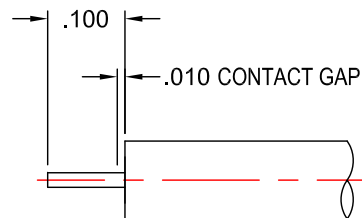
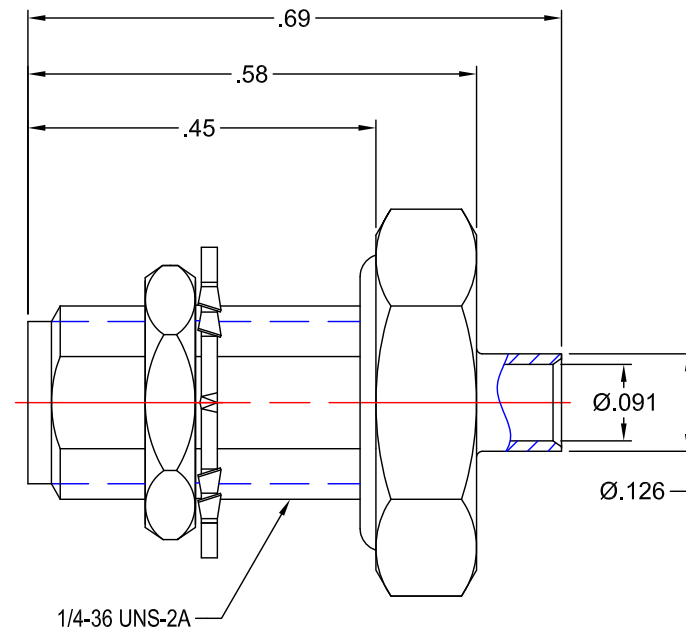
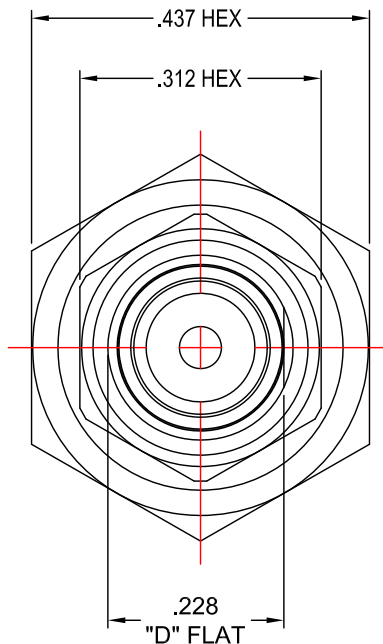
LOCKWASHER: PHOSPHOR BRONZE PER ASTM-B-139

O-RING: SILICONE RUBBER PER ZZ-R-765

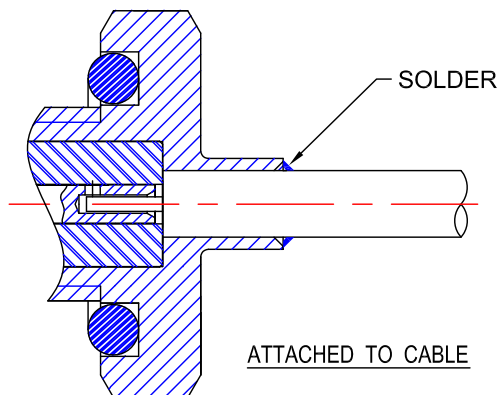
FINISHES:

BODY: GOLD PLATE PER MIL-G-45204

CONTACT : GOLD PLATE PER MIL-G-45204



RECOMMENDED CABLE
TRIM DIMENSIONS



APPD. DATE	EW 9/4/13	
BY DATE	EW 9/4/13	
DESCRIPTION	INITIAL RELEASE	
REV.	—	

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES:
TOLERANCES:

DECIMALS:

2-PLACE $\pm .010$

3-PLACE $\pm .005$

FRACTIONS: $\pm 1/64$

ANGLES: $\pm 3^\circ$

SCALE
4:1



MATERIAL:

SEE NOTES

FINISH:

SEE NOTES

DRAWN

EW

DATE

9/4/13

CHECKED

AT

DATE

9/4/13

APPROVED

JAB

DATE

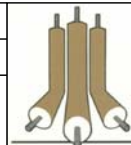
9/4/13

SHEET

1

OF

1



TITLE

SMA BULKHEAD JACK
FOR Ø.086 SEMI-RIGID CABLE
DIRECT SOLDER, NON-CAPTIVE
CONTACT

A

CODE IDENT.

9W826

705529-101SMA

REV.

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**EZ Form Cable
Corporation**

285 Welton Street
Hamden, CT 06517