

NOTES:

INTERFACE CONFORMS TO MIL-PRF-39012 & MIL-STD-348, SMP SERIES.

ELECTRICAL SPECIFICATIONS:

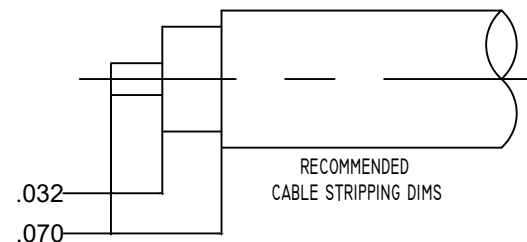
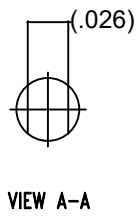
FREQUENCY RANGE (GHz): DC TO 12.4 GHz.
 VSWR: 1.25:1 MAX DC to 6 GHz.
 1.50:1 MAX 6 to 12.4 GHz.
 NOMINAL IMPEDANCE: 50 OHMS.

MATERIALS:

BODY : BERYLLIUM COPPER PER ASTM-B-196
 INSULATOR: TEFLON PER ASTM-D-1710.
 CONTACT: BERYLLIUM COPPER PER ASTM-B-196
 RETAINING RING: BERYLLIUM COPPER PER ASTM-B-196
 CAP: BERYLLIUM COPPER PER ASTM-B-196

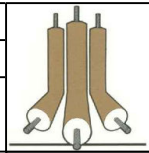
FINISHES:

ALL METAL PARTS: GOLD PLATE PER MIL-DTL-45204
 NO NICKEL UNDERPLATE.



PROPRIETARY NOTICE THIS DRAWING AND DESIGNS AND IDEAS EMBEDDED IN THE DEVICE TO WHICH IT RELATES AND THE METHOD OF CONSTRUCTION THEREOF SHALL NOT BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF AN EZ FORM COMPANY OFFICIAL.	APPD.	T.D.	
	DATE	2/14/25	
	BY	T.D.	
	DATE	2/14/25	
DESCRIPTION	INITIAL RELEASE		
REV.	-		

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES:		SCALE	
TOLERANCES: NONE		8:1	
MATERIAL: SEE NOTES			
FINISH: SEE NOTES			
DRAWN	DATE	CHECKED	DATE
T.D.	2/14/25	M.D.	2/14/25
APPROVED	DATE	SHEET	OF
N.W.	2/14/25	1	1



EZ Form Cable Corporation 285 Welton Street Hamden, CT 06517	
TITLE SMP RIGHT ANGLE JACK FOR Ø.086 SEMI-RIGID CABLE NON MAGNETIC	
CODE IDENT. A 9W826	REV. 701400-386 -