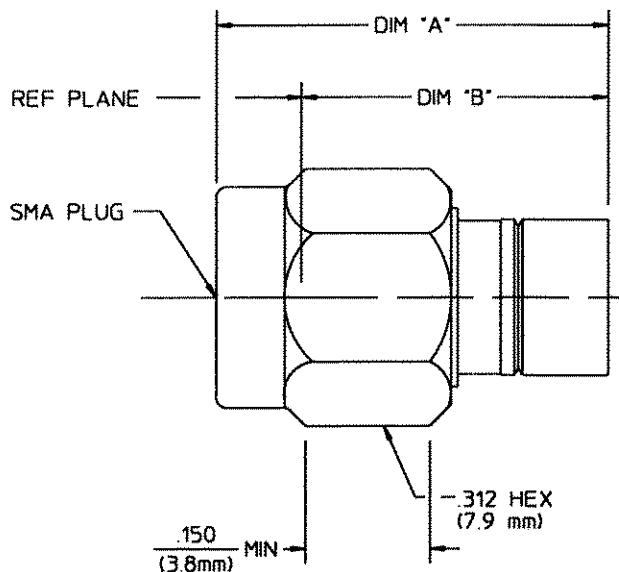




BEFORE CRIMPING	.664 REF (16.9 mm)	.550 REF (14.0 mm)
AFTER CRIMPING	.568 MAX (14.4 mm)	.441 REF (11.2 mm)
	DIM "A"	DIM "B"

NOTES:

1. DESIGNED FOR USE WITH .085 DIA (RG 405/U) SEMI-RIGID CABLE
2. CAPTURED CENTER CONTACT
3. PICTORIAL VIEW IS AFTER CRIMPING
4. MIN STRAIGHT CABLE LENGTH: .287
5. IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 ₀	RELEASED	5-31-84	R.SABA
02 ₀	MAJOR CHANGE PER ECN 84-0335	L.B. 8-21-84	T.SCANNELLI
02 ₁	.568 MAX (14.4 mm) WAS .554 MAX (14.1 mm). .441 REF (11.2 mm) WAS .430 REF (10.9 mm). ECN 86-0679 (1 of 3)	H.B. 8-15-86	M.H.H. 9-4-86
02 ₂	MINOR CHANGE PER ECN 87-0029	B.A. 7-20-87	J.B. 7-24-87
03 ₀	MAJOR CHANGE PER ECN 89-0750-6 REDRAWN ON CAD PER ECN 88-0678	L.ROSS 8-14-89	D.CAH 8-17-89

HOUSING COUPLING NUT BUSHING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER MIL-P-19468 AND FED SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER QQ-C-530, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER QQ-C-533	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
COMPONENT	MATERIAL	FINISH

CABLE ENTRY DIAMETER MINIMUM		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON		DRAWN BY G.BEERS 5-25-84		 Omni Spectra, Inc. Microwave Connector Division	
HOUSING .088		PRAC. DEC. ANGLES 1/64 .005 1°		CHECKED BY R.GIERAS 5-30-84			
CONTACT .021		These drawings and specifications are the property of Omni Spectra Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item without written permission.		APPROVED BY T.SCANNELLI 5-31-84		TITLE SMA STRAIGHT CABLE PLUG SOLDERLESS COMPRESSION CRIMP ATTACHMENT M39012/79B3103	
				USE ASSY PROCEDURE			
				NO. A.P. 20-574		SIZE B CODE IDENT NO. 26805	
						2001-8303-92	
				SCALE 6:1		SHEET 1 OF 1	

CUSTOMER

1050797

SHEET 1 OF 1
REV 0