



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:

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

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 <sub>0</sub>	RELEASED	9-19-84	R.GIERAS
01 <sub>1</sub>	.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)	N.B. 8-12-86	M.H.H. 9-4-86
02 <sub>0</sub>	MAJOR CHANGE PER ECN 89-0750-3 REDRAWN ON CAD PER ECN 88-0678	L.ROSS 8-15-89	D.CAM 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	
HOUSING	.088
CONTACT	.021

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCE ON  
FRAC. DEC. ANGLES  
.254 .005 .5°

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DRAWN BY: R.GIERAS 9-19-84  
CHECKED BY: R.GIERAS 9-19-84  
APP'D BY: R.GIERAS 9-19-84

USE ASSY PROCEDURE

NO. A.P. 20-575

**Omni Spectra** Omni Spectra, Inc.  
Microwave Connector Division

TITLE SMA STRAIGHT CABLE PLUG  
SOLDERLESS COMPRESSION CRIMP  
ATTACHMENT M39012/79-3207

SIZE B	CODE IDENT NO. 26805	2001-8207-92	REV 02 <sub>0</sub>
SCALE 6:1		SHEET 1 OF 1	

CUSTOMER

1050793  
SHEET 1 OF 1  
REV 0