



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	RELEASED	9-19-84	R.GIERAS
01	.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)	MS 8-12-86	MHM 9-2-86
02	MAJOR CHANGE PER ECN 89-0750-3 REDRAWN ON CAD PER ECN 88-0678	LROSS 8-15-89	DCAM 8-17-89

.016 DIA MIN LOCKWIRE HOLE
(0.4mm) 3 PLACES
EQUALLY SPACED

150
(3.8mm) MIN

3/16 HEX
(7.9 mm)

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"

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

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

CABLE ENTRY DIAMETER	MIN/MAX
HOUSING CONTACT	.088 .021

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DESIGNED BY R.GIERAS 9-19-84
TOLERANCE ON	CHECKED BY R.GIERAS 9-19-84
FRACTIONAL DECIMAL ANGLES	APPROVED BY R.GIERAS 9-19-84
± .001 ± .005 ± .01	
USE ASSY PROCEDURE	
NO. AP. 20-575	

Omni Spectra, Inc.
Microwave Connector Division

Omni Spectra

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

SIZE B	CODE IDENT NO 26805	2001-8207-92	REV 02
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SCALE 6:1 SHEET 1 OF 1

CUSTOMER

1050793
SHEET 1 OF 1
REV 0