



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>0</sub>	MAJOR CHANGES, ECN 85-0323-1	DCAM 5/3/85	LB
03 <sub>0</sub>	CHANGED PICTORIALY, ECN 86-0436-6	MB 6/2/86	R.GIERAS
04 <sub>0</sub>	REDESIGNED, ECN 89-0562-3	KCM 6/7/89	<i>D. Carneiro</i> 6/8/89
04 <sub>1</sub>	.312 HEX WAS .375 HEX, ECN 91-0350	TMF 5-8-91	KCM 5/9/91

	DIM 'A'
BEFORE CRIMPING	.695 REF (17.6 mm)
AFTER CRIMPING	.620 MAX (15.7 mm)

COMPONENT	MATERIAL	FINISH
HOUSING MOUNTING NUT BUSHING LOCKWASHER	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 AND ASTM-D-1457	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
O-RING	SILICONE RUBBER PER ZZ-R-765	N/A

- NOTES:
- DESIGNED FOR USE WITH .141 DIA SEMI-RIGID CABLE
  - CAPTURED CENTER CONTACT
  - PICTORIAL VIEW IS AFTER CRIMPING
  - MIN STRAIGHT CABLE LENGTH .271
  - IT IS SUGGEST TO BEND CABLE PRIOR TO CRIMPING

CABLE ENTRY DIAMETER M39012	
HOUSING	1.13
CONTACT	0.37

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCE ON  
FRAC. DEC. ANGLES  
± 1/64 ± .005 ± 1°

Checked By: RG 9/21/84  
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Approved By: RG 9/21/84

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USE ASS'Y PROCEDURE

NO. AP. 20-580

Omni Spectra, Inc.  
Microwave Connector Division

**Omni Spectra**

TITLE OSM BULKHEAD FEEDTHRU  
CABLE JACK - COMPRESSION CRIMP  
M39012/83-3208 CAT 'F'

SIZE B	CODE ORG NO 26805	2004-8208-92	REV 04 <sub>1</sub>
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SCALE 6:1 SHEET 1 OF 1

CUSTOMER  
TYPEO PART # 1051033-1  
SHEET 1 of 1 REV C