



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
010	RELEASED	8/23/85	R.GIERAS
021	CHANGED PICTORIALY, ECN 86-0436-6	MB 6/2/86	R.GIERAS
020	M39012/83B3003 WAS M39012/83-3003, ECN 87-0029	BA 7/20/87	JB 7/24/87
030	REDESIGNED, ECN 89-0562-1	KCM 6/7/89	<i>IComet</i>

	DIM 'A'
BEFORE CRIMPING	.765 REF (19.4 mm)
AFTER CRIMPING	.655 MAX (16.6 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 .085 DIA SEMI-RIGID CABLE
- CAPTURED CENTER CONTACT
- PICTORIAL VIEW IS AFTER CRIMPING
- MIN STRAIGHT CABLE LENGTH .341
- IT IS SUGGEST TO BEND CABLE PRIOR TO CRIMPING

CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.088
CONTACT	.021

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON  
 FRAC. DEC. ANGLES  
 .125 .005 .°

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DESIGNED BY J.M.P. 8/21/85  
 CHECKED BY R.RUSSO 8/23/85  
 APP'D BY R.RUSSO 8/23/85

USE ASSY PROCEDURE

NO. A.P. 20-570

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

TITLE OSM BULKHEAD FEEDTHRU CABLE JACK - COMPRESSION CRIMP M39012/83B3003 CAT 'B'

SIZE B	CODE IDENT NO. 26805	2004-8203-92	REV 030
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SCALE 6:1 SHEET 1 OF 1

CUSTOMER

1051030  
 SHEET 1 OF 1  
 REV 0