



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 ₀	RELEASED	9-19-84	R.GIERAS
01 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)	N.B. 8-12-86	M.H.H. 9-4-86
02 ₀	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
1/64 .005 1°

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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 02₀

SCALE 6:1 SHEET 1 OF 1

CUSTOMER 1050793
SHEET 1 OF 1
REV 0