



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01 0	RELEASED	5/18/83	R.SABA
01 1	.102 WAS .1035, ECN 83-0657	BKN 9/26/83	AJA
02 0	MAJOR CHANGE, ECN 84-0335	LB 6/21/84	TS
02 1	.568 MAX (14.4 mm) WAS .554 MAX (14.1 mm), .441 REF (11.2 mm) WAS .430 REF (10.9 mm), ECN 86-0679-3	MB 8/12/86	MH/M 9/4/86
03 0	MAJOR REDESIGN, ECN 89-0459-5	KCM 5/11/89	BB 5-16-89

BEFORE CRIMPING	.664 REF (16.9 mm)	.550 REF (14.0 mm)
AFTER CRIMPING	.568 REF (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 MINIMUM	
HOUSING	.088
CONTACT	.021

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

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DRAWN BY D.CAM 9/12/83  
CHECKED BY TS 9/27/83  
APPD BY TS 9/27/83

USE ASS'Y PROCEDURE

408-04685  
(20-179)  
NO. AP.

**AMP** Incorporated  
140 Fourth Avenue  
Waltham, MA 02451-7599

TITLE OSM STRAIGHT CABLE PLUG  
SOLDERLESS COMPRESSION  
CRIMP ATTACHMENT

SIZE B	CODE IDENT NO. 26805	2001-7685-02	REV 03 0
SCALE 6:1		SHEET 1 OF 1	