LOC	DIST
HC	00

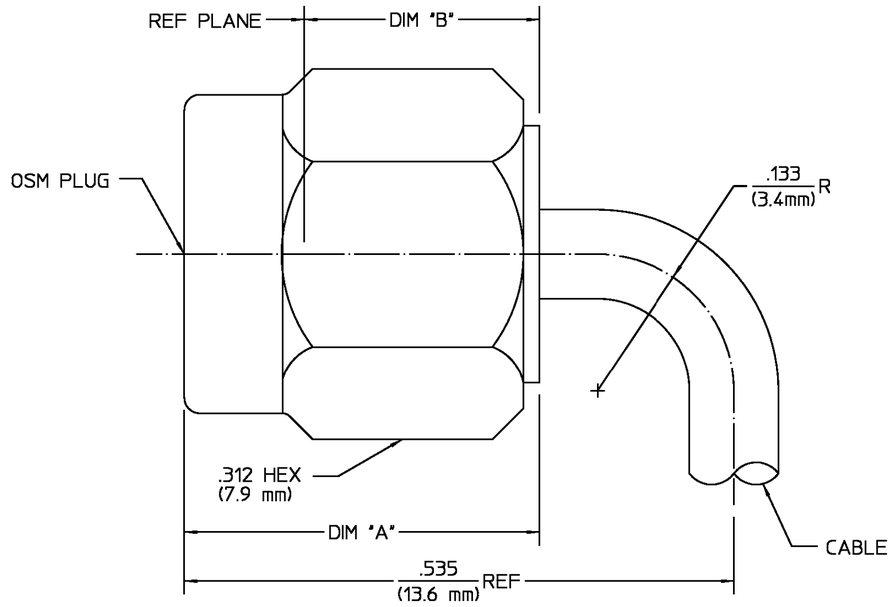
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ADDED DASH 2	11/9/00		DC
	B1	REV PER ECO-09-027197	9DEC09	KK	AEG

NOTES:
1. PICTORIAL VIEW IS AFTER CRIMPING
2. MIN STRAIGHT CABLE LENGTH: .175
3. IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING
4. BULK PACKAGED IN QTY'S OF 100

5 **OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI**

COMPONENT	MATERIAL	FINISH
HOUSING COUPLING NUT BUSHING	STAINLESS STEEL	PASSIVATE
DIELECTRIC	TFE FLUOROCARBON	N/A
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A



ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348,	Temperature Rating -65° to +105°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	(In/Lbs) 7-10	204, Condition D
@ Sea Level 375	Center Contact Captivation	Shock MIL-STD-202, Method 213,
VSWR 1.05+.005f(GHz)	Axial (Lbs) 6	Condition I
Insertion Loss (dB MAX) .03x $\sqrt{f(GHz)}$	Radial (In/Oz) NONE	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) (Interface Only,	Cable Retention	Method 102, Condition C
Fully Mated) -(100-f(GHz))	Axial Force (Lbs) 30	Moisture Resistance MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) 335	Torque (In/Oz) 16	Method 106
Dielectric Withstanding Voltage	Weight (Grams) 2.1	Corrosion - MIL-STD-202, Method
(VRMS MIN) @ Sea Level 1000		101, Condition B
Contact Resistance (Milliohms MAX)		
Center Contact 2.0		
Outer Contact 2.0		
Cable to Housing 0.5		
RF High Potential @ Sea Level		
(VRMS MIN @ 5 MHz) 670		
I.R.(Megohms MIN) 5000		

DESIGNED FOR USE WITH .085 S.R.(RG 405/U)	
CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.088
CONTACT	.021

	DIM "A"	DIM "B"
BEFORE CRIMPING	.335 ±.020 (8.5 mm)	.317 REF (8.1 mm)
AFTER CRIMPING	.335 ±.020 (8.5 mm)	.230 REF (5.8 mm)

5 OBSOLETE	4	~~1050611-2~~
	---	1050611-1
	COMMENTS	AMP P/N

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC ± .005 ANGLES ±1°
MATERIAL –
FINISH –

DWN DComelio 10/17/00
CHK
APVD
PRODUCT SPEC –
APPLICATION SPEC –
IS SHEET 408-4697

AMP Tyco Electronics Corporation Waltham MA. 02451-7599

NAME OSM LOW PROFILE STRAIGHT CABLE PLUG-COMPRESSION CRIMP ATTACHMENT (2001-5443-02)

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	26805	C- 1050611	—

CUSTOMER DRAWING | SCALE 10:1 | SHEET 1 OF 1 | REV B1

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