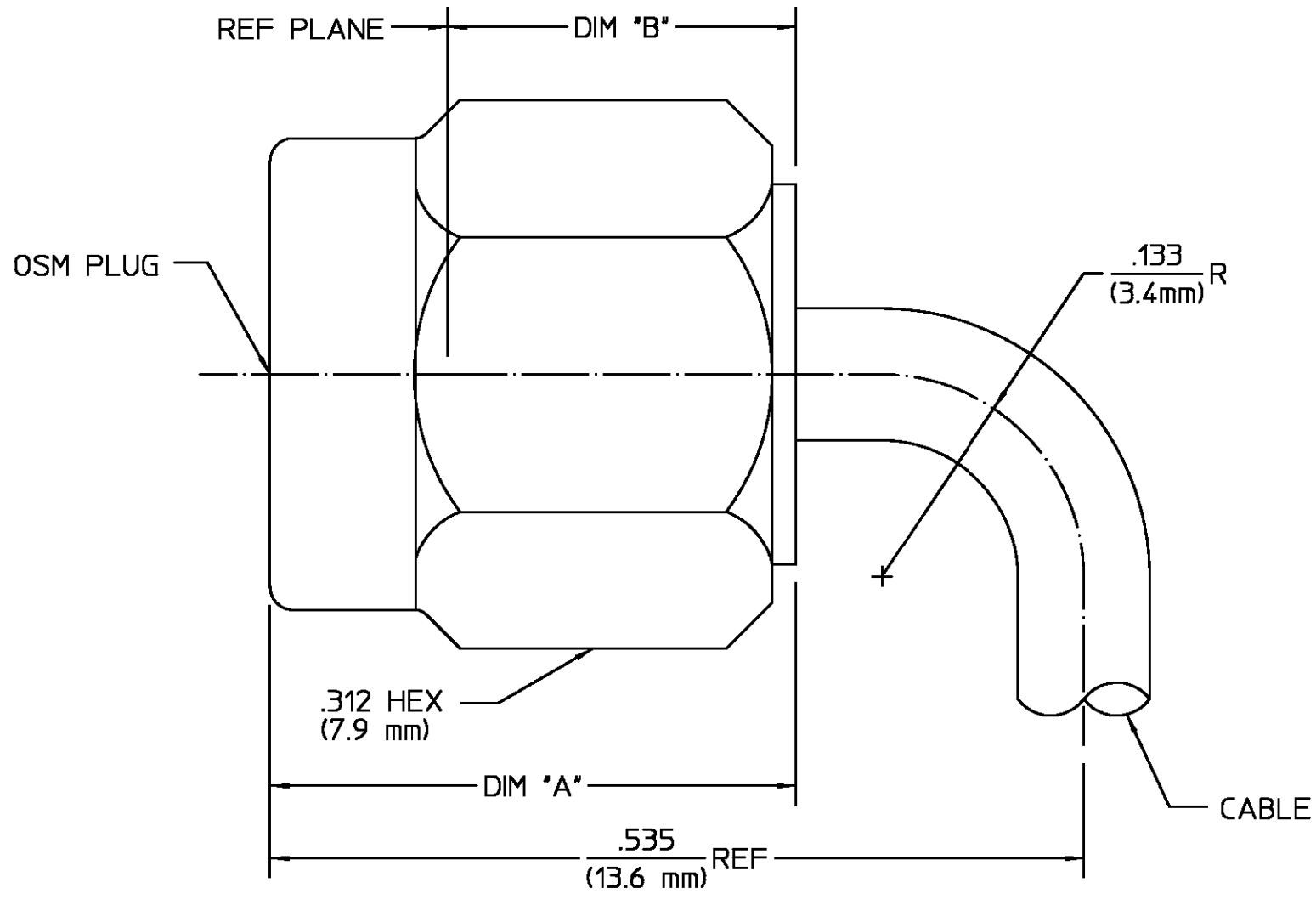


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

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

- NOTES:
- PICTORIAL VIEW IS AFTER CRIMPING
  - MIN STRAIGHT CABLE LENGTH: .175
  - IT IS SUGGESTED TO BEND CABLE PRIOR TO CRIMPING
- ⚠ BULK PACKAGED IN QTY'S OF 100
- ⚠ **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) <u>50</u>	Interface Dimensions MIL-STD-348,	Temperature Rating <u>-65° to +105°C</u>
Frequency Range (GHz) <u>DC to 18</u>	Recommended Mating Torque	Vibration MIL-STD-202, Method
Volt Rating (VRMS MAX)	(In/Lbs) <u>7-10</u>	204, Condition D
⊙ Sea Level <u>375</u>	Center Contact Captivation	Shock MIL-STD-202, Method 213,
VSWR <u>1.05+.005f(GHz)</u>	Axial (Lbs) <u>6</u>	Condition I
Insertion Loss (dB MAX) <u>.03x √f(GHz)</u>	Radial (In/Oz) <u>NONE</u>	Thermal Shock MIL-STD-202,
RF Leakage (dB MIN) (Interface Only,	Cable Retention	Method 102, Condition C
Fully Mated) <u>-(100-f(GHz))</u>	Axial Force (Lbs) <u>30</u>	Moisture Resistance MIL-STD-202,
Corona, 70,000 Ft (VRMS MIN) <u>335</u>	Torque (In/Oz) <u>16</u>	Method 106
Dielectric Withstanding Voltage	Weight (Grams) <u>2.1</u>	Corrosion - MIL-STD-202, Method
(VRMS MIN) ⊙ Sea Level <u>1000</u>		101, Condition B
Contact Resistance (Milliohms MAX)		
Center Contact <u>2.0</u>		
Outer Contact <u>2.0</u>		
Cable to Housing <u>0.5</u>		
RF High Potential ⊙ Sea Level		
(VRMS MIN ⊙ 5 MHz) <u>670</u>		
I.R.(Megohms MIN) <u>5000</u>		

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)

⚠ <b>OBsolete</b>	⚠	<del>4050611-2</del>
	---	1050611-1
COMMENTS		AMP P/N

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN: *Comella* 10/17/00

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	NAME
	DEC ± .005 ANGLES ± 1°	---	OSM LOW PROFILE STRAIGHT CABLE PLUG-COMPRESSION CRIMP ATTACHMENT (2001-5443-02)
MATERIAL	FINISH	PRODUCT SPEC	SIZE
---	---	---	CAGE CODE
		IS SHEET	DRAWING NO
		408-4697	A2
		CUSTOMER DRAWING	
		SCALE	SHEET
		10:1	1 OF 1
		REV	B1

Tyco Electronics Corporation  
Waltham MA. 02451-7599