



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



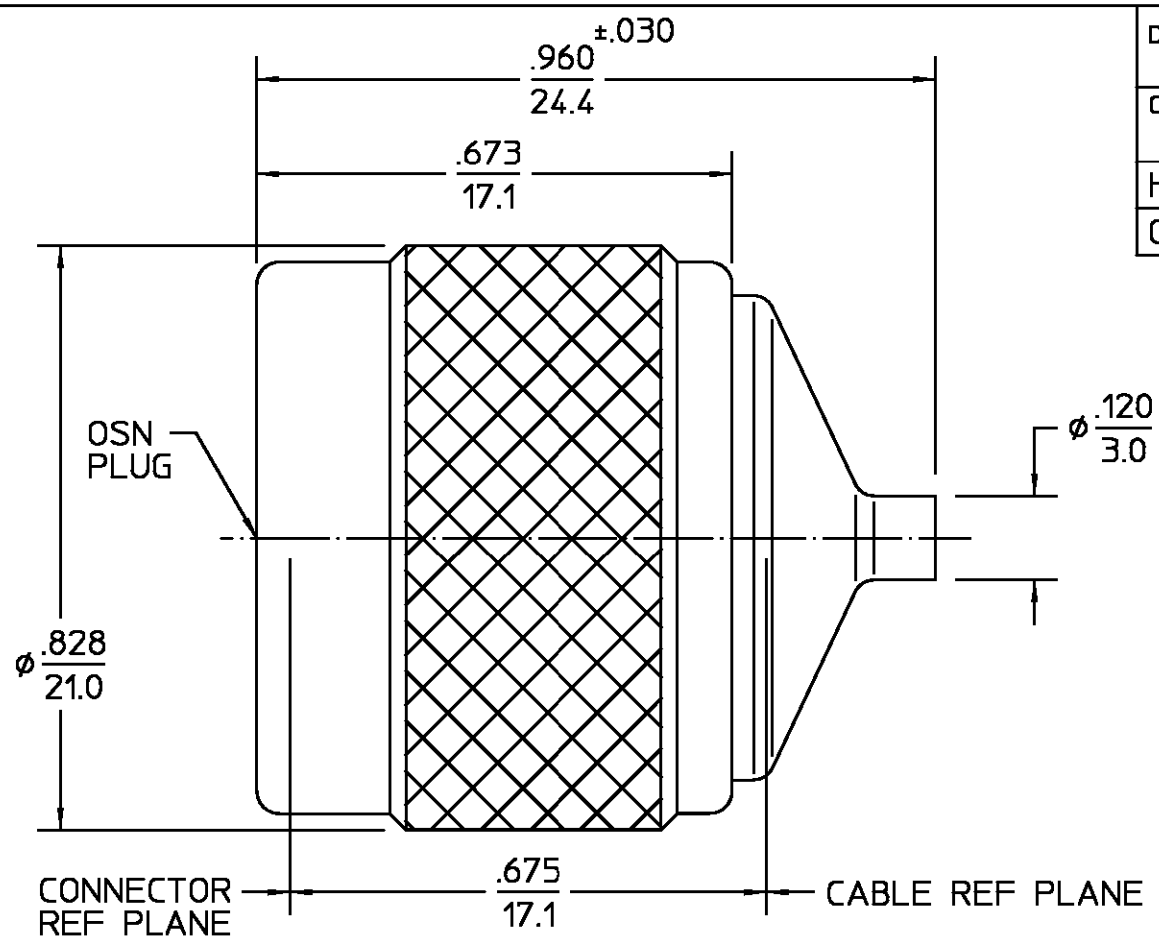
## Contact us

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DESIGNED FOR USE WITH		.085 SR CABLE	
CABLE ENTRY DIAMETER MINIMUM		.673	
HOUSING	.089	B	PER EC 0U20-0692-00
CONTACT	.024		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
02 <sub>4</sub>	REVISED	1/24/97	[Signature]
B	PER EC 0U20-0692-00	9/24/01	C. Hoang 9/24/01

COMPONENT	MATERIAL	FINISH
HOUSING	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	GOLD PLATE PER MIL-G-45204
COUPLING NUT	STAINLESS STEEL PER ASTM-A484 AND ASTM-A582, TYPE 303	PASSIVATE PER QQ-P-35
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457	N/A
CENTER CONTACT	BRASS PER ASTM-B-16, HALF HARD	GOLD PLATE PER MIL-G-45204
RETAINING RING	BERYLLIUM COPPER PER ASTM-B-194, ALLOY C17200, CONDITION H	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-348A, Fig. 304.1	Temperature Rating -65°C TO +125°C
Frequency Range (GHz) DC to 18	Recommended Mating Torque 12 - 15 LBS	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 599	Force to Engage and Disengage (In/Lbs MAX) 6.0	Shock MIL-STD-202, Method 213, Condition I
VSWR 1.06 + .007 fGHz	Cable Retention Axial Force (Lbs) 60 Torque (In/Oz) 55	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp 200°C
Insertion Loss (dB MAX) .05 √ fGHz	Weight (Grams)	Moisture Resistance MIL-STD-202, Method 106, Except Step 7b (Vibration) Shall Be Omitted
RF Leakage (dB MIN) -(90 -f(GHz))		Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Corona, 70,000 Ft (VRMS MIN) 500		
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 2500		
Contact Resistance (Milliohms MAX) Center Contact 1.5 Outer Contact 2.0 Cable to Housing 2.0		
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 1500		
I.R.(Megohms MIN) 10,000		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON	DRAWN BY PRB DATE 6/15/67	AMP Incorporated 140 Fourth Avenue Waltham, MA 02451-7599
FRAC. DEC. ANGLES ± 1/64 ±.005 ± °	CHECKED BY BWC 7/3/67	
	APP'D BY GH 7/3/67	
These drawings and specifications are the property of M/A-COM Incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of item(s) without written permission.	USE ASS'Y PROCEDURE 408-04914 (30-002) NO. AP. _____	TITLE OSN STRAIGHT PLUG DIRECT SOLDER ATTACHMENT
	SIZE B	CODE IDENT NO. 26805
	SCALE 4:1	3001-7985-00
		REV 02 <sub>4</sub>
		SHEET 1 OF 1

CUSTOMER DRAWING

AMP PART # 1057094-1  
SHEET 1 OF 1 REV B