



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!



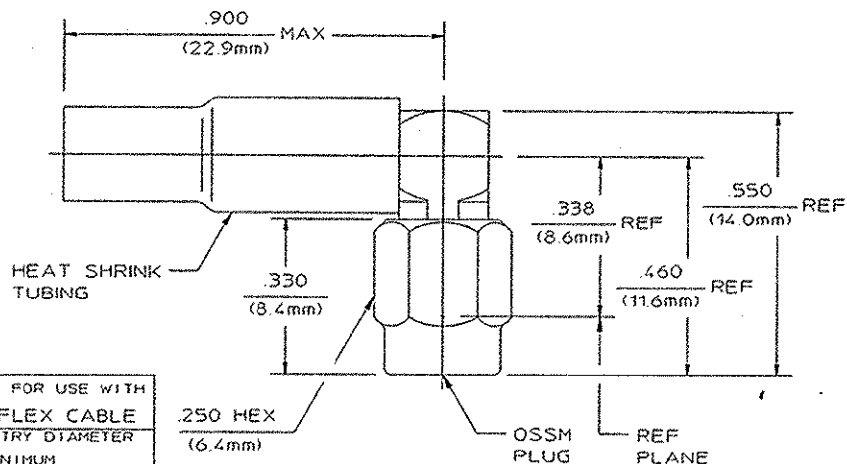
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DESIGNED FOR USE WITH RG316 FLEX CABLE CABLE ENTRY DIAMETER MINIMUM	
HOUSING	.061
CONTACT	.023
FERRULE	.125

ELECTRICAL	MECHANICAL	ENVIRONMENTAL
Nominal Impedance (Ohms) 50	Interface Dimensions MIL-STD-328, Fig. 319.1	Temperature Rating -65°C to +165°C
Frequency Range (GHz) DC to 26	Recommended Mating Torque 7-8 in-Lbs	Vibration MIL-STD-202, Method 204, Condition D
Volt Rating (VRMS MAX) @ Sea Level 250	Mating Characteristics:	Shock MIL-STD-202, Method 213, Condition 1
VSWR 1.10 ± .015	Insertion (MAX Lbs) N/A	Thermal Shock MIL-STD-202, Method 107, Condition B, Except High Temp Shall Be 85°C
Insertion Loss (dB MAX) .04 V	Withdrawal (MIN Oz) N/A	Moisture Resistance MIL-STD-202, Method 106, Except Variation
RF Leakage (dB MIN) -(90-110MHz)	Force to Engage and Disengage (in/Lbs MAX) 2	No Measurements At High Humidity
Corona, 20,000 Ft (VRMS MIN) 190	Center Contact Captivation	IR 200 Megohms Within 5 Min
Dielectric Withstanding Voltage (VRMS MIN) @ Sea Level 750	Axial (Lbs MIN) 4	Corrosion - MIL-STD-202, Method 101, Condition B, 5% salt spray
Contact Resistance (Milliohms MAX)	Radial (in/Oz) N/A	
Center Contact 4	Cable Retention	
Outer Contact 2	Axial Force (Lbs) 20	
Cable to Housing 0.5	Torque (in/Oz) 16(MIN)	
RF High Potential @ Sea Level (VRMS MIN @ 5 MHz) 500	Weight (Grams) T.B.D.	
IR (Megohms MIN) 5000		

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
01	RELEASED	8/21/90	CAS
01	DELETE AND CHANGE ON ELECTRICAL, MECHANICAL & ENVIRONMENTAL CERTIFICATE SHRINK TUBING MIL-I-23053-4 WAS 23053-11 PER ECN 90-0943	CKM 10-31-90	BB 11-29-90
02	FERRULE FINISH WAS PASSIVATED, ECN 90-1137	CKM 12/18/90	BB 12/18/90

HOUSING COUPLING NUT CAP	STAINLESS STEEL PER ASTM-A484 AND ASTM- A582, TYPE 303	PASSIVATE PER ASTM-A380
DIELECTRIC	TFE FLUOROCARBON PER ASTM-D-1457, MIL-P-19468, AND FED. SPEC L-P-403	N/A
CENTER CONTACT	BERYLLIUM COPPER PER ASTM-B196, ALLOY 173	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
RETAINING RING	BERYLLIUM COPPER PER ASTM-B194	N/A
GASKET	SILICONE RUBBER PER ZZ-R-765	N/A
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND MIL-I-23053/4	N/A
FERRULE	SOFT COPPER ALLOY	GOLD PLATE PER MIL-G-45204 OVER COPPER PLATE PER MIL-C-14550
COMPONENT	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ON FRAC DEC ANGLES ± .005 ± .1°	DATE 8/7/90	 M/A-COM, Inc. Waltham, MA 02254
	CHECKED BY BB 8/9/90 APPROVED BY CAS 8/21/90	
These drawings and specifications are the property of M/A-COM. Specifications incorporated and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.	USE ASSY PROCEDURE	
NO. AP. 10-056.		
TITLE OSSM RIGHT ANGLE CABLE PLUG - CRIMP ATTACHMENT		
SIZE B	CODE IDENT NO 26805	REV 02
SCALE 4 : 1	1037-5032-92	SHEET 1 OF 1

CUSTOMER

TYCO PART # 1045517
SHEET 1 of 1 REV B