



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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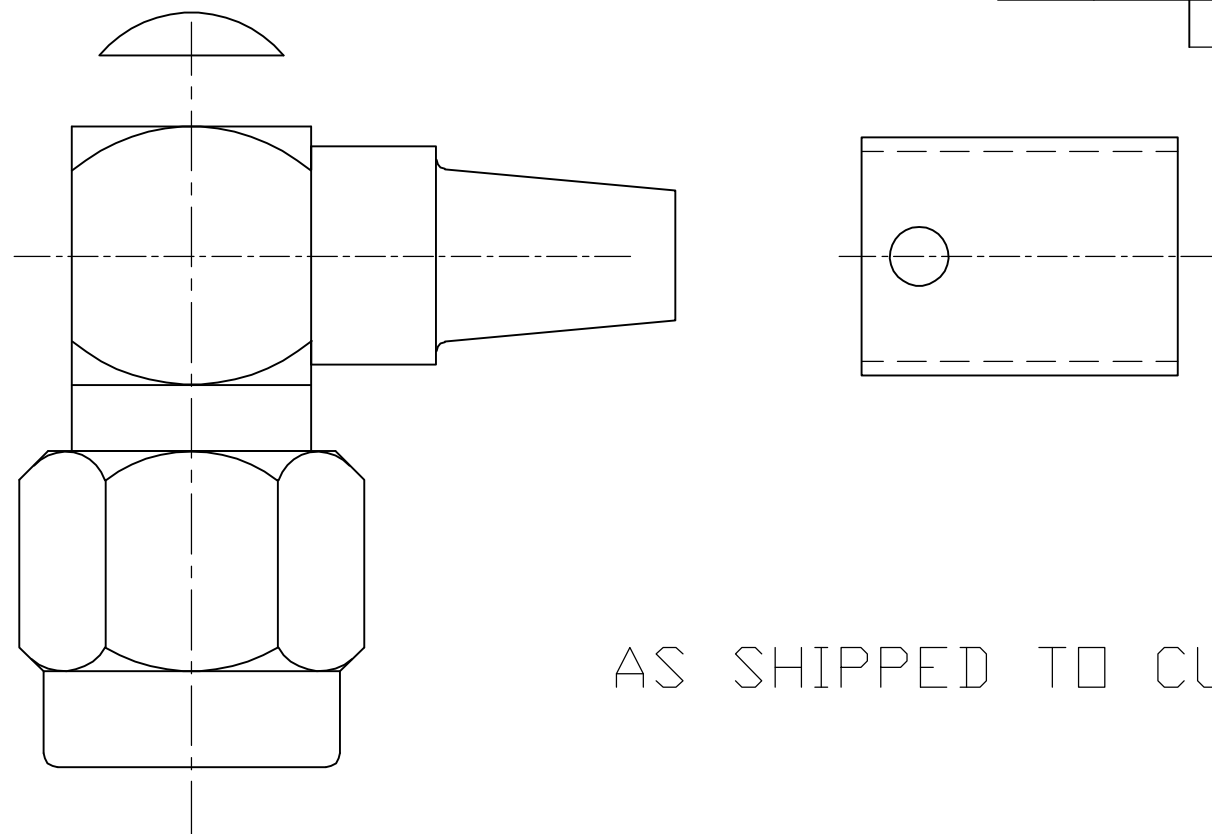


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COMPONENT	MATERIAL	FINISH	
— COUPLING NUT	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	PASSIVATED PER ASTM-A-380 —	
— DIELECTRIC —	PTFE FLUORCARBON PER ASTM-D-1457 —	— — —	
— CENTER CONTACT	BRASS PER ASTM-B-16 HALF HARD —	GOLD PLATED PER ASTM-B-488 —	
HOUSING CAP	STAINLESS STEEL PER ASTM-A-484 OR ASTM-A-582 TYPE 303	GOLD PLATED PER ASTM-B-488 —	
— GASKET —	SILICONE RUBBER PER ZZ-R-765 —	— — —	
— FERRULE —	COPPER OR BRASS ALLOY, ROCKWELL F65 MAX	GOLD PLATED PER ASTM-B-488 —	
— RETAINING RING —	BERYLLIUM COPPER PER ASTM-B-194 ALLOY C17200, CONDITION H	— — —	
— — —	— — —	— — —	

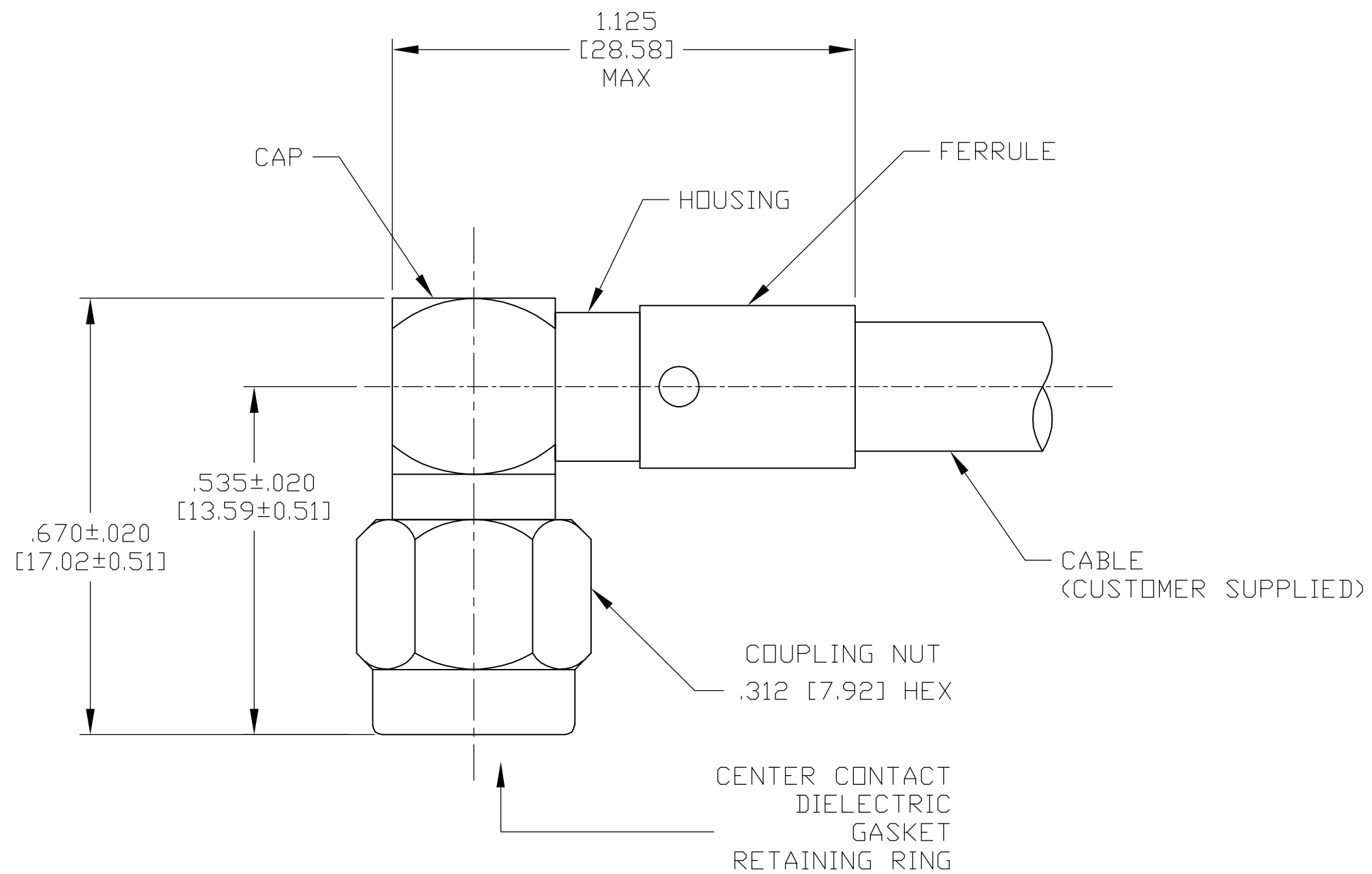
ENVIRONMENTAL	
TEMPERATURE RATING:	-65°C TO +165°C
VIBRATION:	MIL-STD-202, METHOD 204, CONDITION D
SHOCK:	MIL-STD-202, METHOD 213, CONDITION 1
MOISTURE RESISTANCE:	MIL-STD-202, METHOD 106
CORROSION:	MIL-STD-202, METHOD 101, CONDITION B. 5% SALT SPRAY
THERMAL SHOCK:	MIL-STD-202, METHOD 107, CONDITION B EXCEPT HIGH TEMP 85°C

MECHANICAL		
INTERFACE DIMENSIONS: MIL-STD-348A FIG.		310.1
RECOMMENDED MATING TORQUE: 7-10 IN-LBS		
FORCE TO ENGAGE & DISENGAGE (IN-LBS MAX:)		2.0
WEIGHT (GRAMS): TBD		
MATING CHARACTERISTICS:	INSERTION (MAX LBS)	N/A
	WITHDRAWAL (MIN OZ):	N/A
CABLE RETENTION:	AXIAL FORCE (LBS)	40 MIN
	TORQUE (IN-OZ):	N/A
CENTER CONTACT CAPTIVATION:	AXIAL (LBS):	6.0
	RADIAL (IN-OZ):	N/A

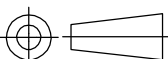
ELECTRICAL	
NORMAL IMPEDANCE (OHMS):	50
FREQUENCY RANGE (GHz):	DC TO 12.4
VOLT RATING @ SEA LEVEL (VRMS MAX):	335
VSWR:	1.15+0.02f(GHz)
INSERTION LOSS: (dB MAX):	.06 $\sqrt{f(\text{GHz})}$
RF LEAKAGE (dB MIN):	-60 @ 2-3 GHz
CORONA 70,000 FT (VRMS MIN):	250
DIELECTRIC WITHSTANDING VOLTAGE (VRMS MIN) AT SEA LEVEL:	1000
I.R. (MEGOHMS MIN):	5,000
RF HIGH POTENTIAL AT SEA LEVEL (VRMS MIN @ 5 MHz):	670
CONTACT RESISTANCE (MILLIOHMS MAX):	
	CENTER CONTACT: 4.0
	OUTER CONTACT: 2.0
	CABLE TO HOUSING: 0.5



AS SHIPPED TO CUSTOMER



ASSEMBLED VIEW

DESIGNED TO USE RG-58, RG-142, RG-223			PART NO.		
CABLE ENTRY DIAMETER MIN			THIS DRAWING IS A CONTROLLED DOCUMENT.		
HOUSING: .120 [3.05]			DWN 9/24/02 J. KAISER		
CONTACT SLOT: .041 [1.04]			CHK 10-18-02 J. LIPPERT		
— —			APVD 10-18-02 J. LIPPERT		
— —			PRODUCT SPEC —		
FERRULE: .216 [5.48]			APPLICATION SPEC 408-4931		
SEE TABLE			WEIGHT TBD		
SEE TABLE			CUSTOMER DRAWING		
MATERIAL			FINISH		
DIMENSIONS: INCHES [mm]			TOLERANCES, UNLESS OTHERWISE SPECIFIED:		
			0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 [0.13] 4 PLC ± - ANGLES ± -		
SIZE			CAGE CODE		
DRAWING NO			RESTRICTED TO		
A2			00779		
G-1052184			—		
SCALE 5:1			SHEET 1 of 1		
REV A					