



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

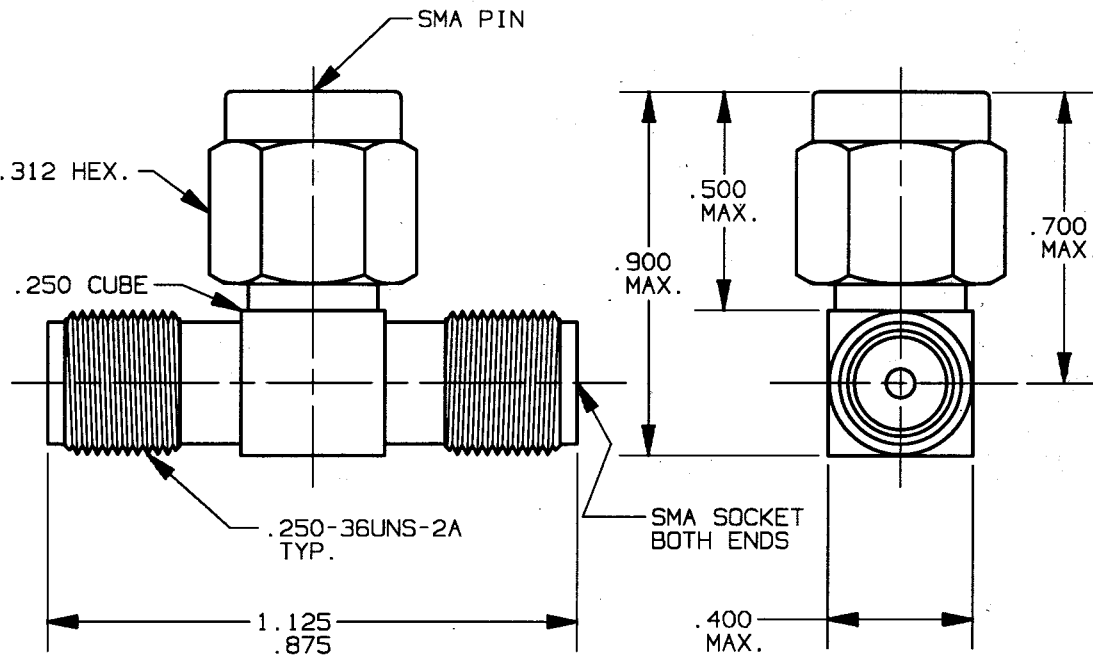
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



CONFIGURATION (TOLERANCE ±.005 UNLESS OTHERWISE SPECIFIED)



SMA SERIES ADAPTER TEE F-M-F

DWG. NO.

M55339/30-30101

ELECTRICAL:

NOMINAL IMPEDANCE (OHMS)	50
FREQUENCY RANGE (GHZ)	DC TO 12.4
VOLTAGE RATING (MAX. VRMS)	335
VSWR (MAX.)	N/A
INSERTION LOSS (x \sqrt{F} GHZ = DB MAX.)	N/A
RF LEAKAGE (MIN. DB DOWN)	N/A
RF HIGH POTENTIAL (MAX. VRMS)	670 AT 5 MHz
DIELECTRIC WITHSTANDING VOLT. (MAX. VRMS)	1000
INSULATION RESISTANCE (MIN. MEGOHMS)	5000
CONTACT RESISTANCE:	
CENTER CONTACT (MAX. MILLIOHMS)	6.0
OUTER CONTACT (MAX. MILLIOHMS)	2.0

MECHANICAL: PER MIL-A-55339/30 SERIES, AND S/V MD-107

INTERFACE DIMENSIONS	
RECOMMENDED MATING TORQUE	7 - 10 IN. LBS.
CENTER CONTACT AXIAL FORCES:	
INSERTION (MAX. OUNCES)	48.0
WITHDRAWAL (MIN. OUNCES)	1.0
CONNECTOR DURABILITY (MIN. CYCLES)	500
CONNECTOR ENGAGEMENT & DISENGAGEMENT (MAX. INCH LBS.) TORQUE	
CENTER CONTACT CAPTIVATION	6 LB. MIN. AXIAL FORCE 4 IN. OZ. MIN. TORQUE
COUPLING PROOF TORQUE	15 LBS. MIN.

ENVIRONMENTAL:

TEMP. RATING (DEGREES CENTIGRADE)	-65° TO +165°C
VIBRATION (MIL-STD-202, METHOD 204, CONDITION D, 20G'S)	
SHOCK (MIL-STD-202, METHOD 213, COND. I, 100G'S)	
TEMP. CYCLING (MIL-STD-202, METHOD 107, COND. C, -65c TO 200° C)	
MOISTURE RESISTANCE (MIL-STD-202, METHOD 106, LESS STEP 7B)	
BAROMETRIC PRESSURE (ALTITUDE) MIL-STD-202, METHOD 105, COND. C, 70,000 FT., 250 VRMS)	
HERMETICITY	N/A

MATERIAL & FINISH:

BODIES & COUPLING NUT: STAINLESS STEEL PER AMS-5640, UNS S30300, TYPE I PASSIVATED PER QQ-P-35C, TYPE II.
 FEMALE CONTACT: BERYLLIUM COPPER PER ASTM-B196, COND. TD04, ALLOY UNS-C17300. GOLD PLATED PER MIL-G-45204, TYPE 1, GRADE C, CLASS 1; OVER NICKEL PER QQ-N-290, CLASS 1.
 MALE CONTACT: BRASS PER ASTM B16, ALLOY 360 UNS C36000, TEMPER H02. GOLD PLATED PER MIL-G-45204, TYPE 1, GRADE C, CLASS 1; OVER NICKEL PER QQ-N-290, CLASS 1.
 INSULATORS: TEFLON PER ASTM-1457.
 GASKET: SILICONE RUBBER PER ZZ-R-765, CLASS IIB, GRADE 50-60.
 LOCK RING: BERYLLIUM COPPER PER ASTM-B196, COND. TD04, ALLOY UNS-C17300.

SYM.	DESCRIPTION	DATE	APPR.	DRAWN:	APPROVED:
—	REL. NRN 22392	3/96	<i>Lu</i>	DMB	<i>Lu</i>
				DATE 3/7/96	DATE 3/13/96

SOLITRON/VECTOR

3301 ELECTRONICS WAY
WEST PALM BEACH, FL 33407

DWG. NO.

M55339/30-30101