



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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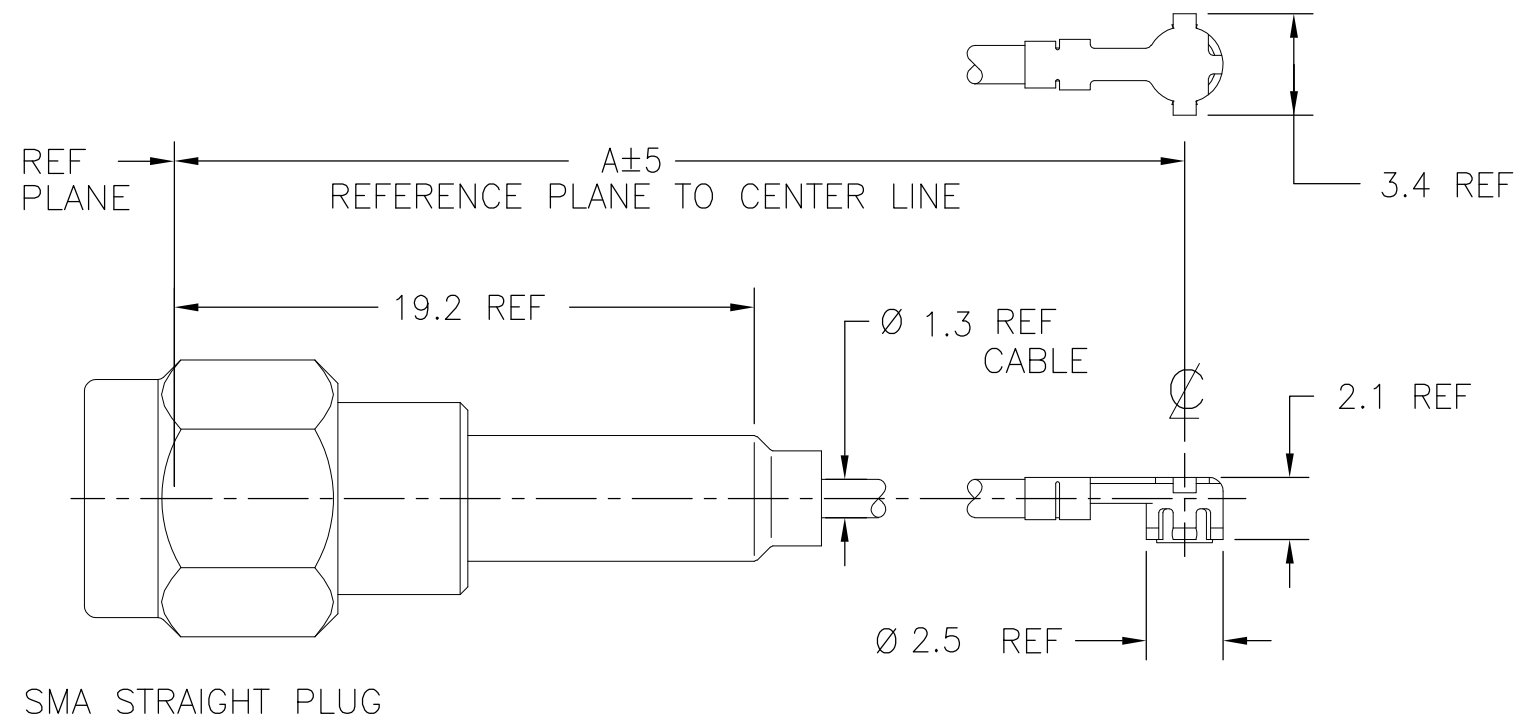
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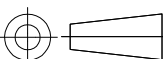
LOC	DIST	REVISIONS					
AJ	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
			C	REVISED PER ECO 08-026438	24OCT08	DW	MS



1. PERFORMANCE SHOWN FOR SSMT CONNECTOR AND CABLE ONLY.
FOR CABLE ASSEMBLY DATA CONSULT FACTORY.

<u>SMA CONNECTOR</u>		
HOUSING & COUPLING NUT	STAINLESS STEEL	PASSIVATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
INNER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
RETAINING RING	BERYLLIUM COPPER	N/A
GASKET	SILICONE RUBBER	N/A
FERRULE	COPPER OR BRASS	NICKEL PLATE
SHRINK TUBING	HEAT SHRINKABLE POLYOLEFIN COMPOUND	N/A
<u>SSMT CONNECTOR</u>		
OUTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
CENTER CONTACT	BERYLLIUM COPPER	GOLD PLATE
DIELECTRIC	POLYPROPYLENE, GF	N/A
<u>CABLE</u>		
JACKET	FLUORINATED ETHYLENE PROPYLENE (FEP)	N/A
SHIELD	COPPER WIRE, 44 AWG	SILVER PLATE
DIELECTRIC	POLYTETRAFLUOROETHYLENE (PTFE)	N/A
CENTER CONDUCTOR	COPPER CLAD STEEL, 30 AWG	SILVER PLATE
INSULATING DISK	POLYESTER	N/A
COMPONENT	MATERIAL	FINISH

<u>ELECTRICAL</u>	
FREQUENCY	DC — 6 GHz
NOMINAL IMPEDANCE	50 OHMS
VOLTAGE RATING	250 VOLTS (VRMS MAX) @ SEA LEVEL
VSWR (MATED CONNECTORS ONLY)	1.20:1 MAX @ 2 GHz 1.40:1 MAX @ 6 GHz
INSULATION RESISTANCE	1,000 MEGOHMS MIN @ 250VDC
DIELECTRIC WITHSTANDING VOLTAGE	500 VOLTS (VRMS MIN) @ SEA LEVEL
<u>MECHANICAL</u>	
CONNECTOR DURABILITY	100 MATING CYCLES
<u>ENVIRONMENTAL</u>	
TEMPERATURE RATING	−40°C(−40°F) TO +125°C(257°F)

PRODUCT SPEC									
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN DK SCHIRM 04MAY2006		 Tyco Electronics Corporation Harrisburg, PA 17105-3608			
				CHK KE WEIDNER 04MAY2006					
DIMENSIONS: mm [INCHES]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD KE WEIDNER 04MAY2006		NAME			
		0 PLC ± -		PRODUCT SPEC		SSMT RIGHT ANGLE JACK TO SMA STRAIGHT PLUG INTERSERIES CABLE ASSEMBLY			
		1 PLC ± -		—					
		2 PLC ± -		APPLICATION SPEC					
		3 PLC ± 0.13[.005]		—					
4 PLC ± -		ANGLES ± ± 1°		SIZE		CAGE CODE		DRAWING NO	
MATERIAL		FINISH		WEIGHT		A2		00779	
—		—		—		C=		1064560	
CUSTOMER DRAWING						SCALE		SHEET	
						4:1		1 of 1	
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