



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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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
AJ	00	B1	REVISED PER ECO-06-012319	25MAY2006	KS KW

CONNECTOR SUB-ASSEMBLY

COAXIAL CABLE

DIM L ±10
CENTERLINE TO END OF CABLE

686	1064542-2
510	1064542-1
DIM L	PART NUMBER

<u>ELECTRICAL</u>	
FREQUENCY	DC - 6 GHz
NOMINAL IMPEDENCE	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)

COMPONENT	MATERIAL	FINISH
<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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD		NAME		RESTRICTED TO	
mm		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± 0.13
		4 PLC <td>± - <td>ANGLES <td>± 1° <td colspan="4"></td> </td></td></td>	± - <td>ANGLES <td>± 1° <td colspan="4"></td> </td></td>	ANGLES <td>± 1° <td colspan="4"></td> </td>	± 1° <td colspan="4"></td>				
MATERIAL		FINISH		WEIGHT		SCALE		SHEET	
-		-		-		A2 00779		1 of 1	
CUSTOMER DRAWING				SCALE 15:1		SHEET 1 of 1		REV B1	

THIS DRAWING IS A CONTROLLED DOCUMENT. DWN DK SCHRUM 04MAY2006
 CHK KE WEIDNER 04MAY2006
 APVD KE WEIDNER 04MAY2006
 PRODUCT SPEC
 APPLICATION SPEC

tyco Tyco Electronics Corporation
Electronics Harrisburg, PA 17105-3608

SSMT RIGHT ANGLE JACK
 PIGTAIL CABLE ASSEMBLY

SIZE CAGE CODE DRAWING NO
 A2 00779 C=1064542

AMP 1471-9 REV 31MAR2000

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