



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					
GP	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		P		REVISED PER ECO-11-004835	11MAR11	RK	HMR

Top view of the receptacle assembly. Dimensions include overall length $2.729 \pm .015$, length to contact center 2.500 , length to retention pin center 2.159 , and contact pitch 10° TYP. Contact positions are numbered 1 through 62. Two mounting holes are shown with a diameter of $.120$ DIA.

Side view of the receptacle assembly. Dimensions include overall height $.432$ MAX, mating face length $2.272 \pm .010$, and retention pin length $.429 \pm .015$. A note indicates: "TYCO, PART NO & DATE CODE, MARKED IN AREA INDICATED, ON FAR SIDE".

Detail view of the retention pin and mating face. Dimensions include pin height $.243$, pin diameter $.030 \pm .010$, pin length $.050 \pm .020$, and mating face width $.422 \pm .010$.

1. CONNECTOR ACCEPTS 22 DF SOCKET CONTACTS, RETENTION TINES ARE AN INTEGRAL PART OF INSERT.
 2. FLAME RETARDANT 94V-0 RATED GLASS FILLED NYLON, COLOR: BLACK.
 3. CARBON STEEL.
 4. .000200 MIN. TIN PLATE OVER .000100 MIN. COPPER UNDERPLATE.

1658684-1
 PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	L. BAUM	02JAN04		TE Connectivity			
DIMENSIONS: INCHES		CHK	S. BOLASH	02JAN04		NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	M. WALMSLEY	02JAN04		RECEPTACLE ASSEMBLY, SIZE 4, 62 POSN, HDP-22, AMPLIMITE®			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .005 4 PLC ± - ANGLES ± 2°		PRODUCT SPEC	108-1268			SIZE	CAGE CODE	DRAWING NO	
MATERIAL MOLDED PARTS: SHELLS:		FINISH SHELLS:	WEIGHT		114-10001	A2	00779	C=1658684	RESTRICTED TO
CUSTOMER DRAWING		SCALE		3:1	SHEET		1 of 1	REV	P

1471-9 (3/11)

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