



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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ASSEMBLY NUMBER	MS NO.	CLAMP BAR (2 REQ'D)	SCREW (2 REQ'D)	SHELL	COUPLING NUT	B. THREAD CLASS 2B	C +.047 -.000	G MAX	H ±.005	J DIA MAX	L MAX	Z MAX
10-169658-()	NOT AVAILABLE											
10-169660-()	NOT AVAILABLE											
10-169661-()	3106E10SL-()	10-825942-176	10-816107	10-113488-11	(SHELL ASSY)	.6250-24UNEF	.531	.896	.531	.946	2.129	.607
10-169662-()	3106E12S-()	-176		10-37266-12	10-37265-12	.7500-20UNEF	.531	.896	.531	.995	2.129	.607
10-169663-()	3106E12-()	-176			-13	.7500-20UNEF	.719	.896	.719	.995	2.129	.857
10-169664-()	3106E14S-()	-177			-14	.8750-20UNEF	.531	1.021	.531	1.123	2.201	.607
10-169665-()	3106E14-()	-177			-15	.8750-20UNEF	.719	1.021	.719	1.123	2.524	.857
10-169666-()	3106E16S-()	-178	10-816108		-16	1.0000-20UNEF	.531	1.151	.531	1.250	2.201	.607
10-169667-()	3106E16-()	-178	10-816108		-17	1.0000-20UNEF	.719	1.151	.719	1.250	2.524	.857
10-169668-()	3106E18-()	-179	10-101152-123		-18	1.1250-18UNEF		1.242		1.333	2.596	
10-169670-()	3106E20-()	-180	10-101151-143		-20	1.2500-18UNEF		1.499		1.461	2.654	
10-169672-()	3106E22-()	-180	10-101151-143		-22	1.3750-18UNEF		1.499		1.588	2.654	
10-169674-()	3106E24-()	-181	10-101151-183		-24	1.5000-18UNEF		1.781		1.715	2.885	
10-169678-()	3106E28-()	-181	10-101151-183		-28	1.7500-18UNS		1.781		1.968	2.885	
10-169682-()	3106E32-()	-182	10-816124-2		-32	2.0000-18UNS		2.087		2.209	2.943	
10-169686-()	3106E36-()	-183	10-816124-2		-36	2.2500-16UN		2.281		2.463	2.943	
10-169690-()	3106E40-()	10-130511-343	10-130512-223		-40	2.5000-16UN		2.581		2.718	3.068	

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SOLDER WELL DATA						THERMOCOUPLE	
CONTACT SIZE	0	4	8	12	16	12	16
WELL DIA	.469 ^{+.005} _{-.003}	.332 ^{+.005} _{-.003}	.209 ^{+.004} _{-.002}	.116 ^{+.004} _{-.002}	.078 ^{+.004} _{-.002}	.125 ^{+.004} _{-.002}	.094 ^{+.004} _{-.002}
WELL DEPTH ^{+.031} _{-.000}	.625	.625	.500	.375	.250	.250	.188

THERMOCOUPLE	
MATERIAL	IDENTIFICATION
CHROMEL	WHITE
ALUMEL	GREEN
IRON	BLACK
CONSTANTAN	YELLOW

8. PACKAGE PER PRODUCTION PROCESS SHEET.
7. FOR SIZE "0" CONTACT ONLY, INCREASE Z DIMENSION BY .312 FOR SHELL SIZES 8 THRU 40.
6. UNITS MEET THE REQUIREMENTS OF MIL-C-5015.
5. TO COMPLETE, ADD APPLICABLE INSERT ARRANGEMENT SUFFIX PER 9-2437.
4. FOR MATING CONNECTOR ASSEMBLIES, SEE DRAWING 10-169058/090 AND OTHERS.
3. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
2. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
1. FOR CONTACT SIZE, SPACING AND SERVICE RATING, SEE MIL-STD-1651.
12. ALL UNUSED GROMMET HOLES MUST BE FILLED SEALING PLUGS.
11. ALL LOCKWIRE HOLES ARE .045 DIA MIN.
10. PROCESS SPEC:
ASSY 9-3103-1
TEST 9-3106-5
9-2437, 9-3856-5, 9-3895
9. INSERTS AND CONTACTS ARE REMOVABLE.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

SIZE	FSCM NO.	REV.
C	77820	A
SCALE	WT.	REF
NONE		N/A
SHEET	2	

COMPUTER GENERATED DRAWING

TAB.

10-169658/690