



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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REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
✓	W	ECO-08-020973	PY 11-08	JW

LOCATION FOR AMP-TAB FEMALE CONTACT

CAVITY IDENTIFICATION ON P/N (1)582591-1 ONLY

(1)582591-1. SAME AS -1 EXCEPT TO HAVE CAVITY IDENTIFICATION ON TOP SURFACE OF HOUSING

OBSOLETE ~~582591-5~~ 1. SAME AS -1 EXCEPT:
2. WITH FLOATING BUSHINGS (SEE DETAIL "C")

~~582591-1~~ 1. AS SHOWN "J" DIA HOLES = .128

OBSOLETE ~~582591-2~~ 1. SAME AS -1 EXCEPT:
2. "J" DIA HOLES = .156

4. 1. SAME AS -1 EXCEPT; OBSOLETE
2. WITH FLOATING BUSHING. (SEE DETAIL "B")

ALTERNATE MOUNTING EAR CONFIGURATION

RETAINER (2) REQ'D STEEL-CADMIUM PLATED

CLEARANCE FOR #4-40 SCREW

DETAIL "B"

FLOATING BUSHING (2) REQ'D. STAINLESS STEEL, PASSIVATED, FOR -4 ONLY.

CLEARANCE FOR #4-40 SCREW.

(N) ±.003 "J" DIA HOLES

DETAIL "C" -5 ONLY

SECTION A-A

CONTACT #66143 OR #66144 (NOTE: MAX. WIRE SIZE #20) (MUST BE ORDERED SEPARATELY)

HOUSING DIALYL PHTHALATE (BLUE)

AMP-TAB FEMALE CONTACT - PHOSPHOR BRONZE: GOLD PLATED

FIT FOR 1/16 P.C. BOARD (.055-.070)

GROOVES FOR "ON CONTACT KEYING" AMP'S OPTION DEPENDING ON METHOD OF MANUFACTURE. FOR "ON CONTACT" KEYING USE KEYING PLUG P/N 583487-1. (MUST BE ORDERED SEPARATELY.)
 MOUNTING EAR CONFIGURATION AMP'S OPTION DEPENDS ON METHOD OF MANUFACTURE.

UNLESS OTHERWISE SPECIFIED		CONTRACT NO.		AMP TRADEMARK		AMP INCORPORATED HARRISBURG, PENNSYLVANIA	
DIMENSIONS ARE IN INCHES		DR <i>J. Cant</i>	DATE 2-16-66	NAME		31 POSITION AMP-TAB CONNECTOR .100 CENTERS QUAD.	
FRACTIONS ± $\frac{1}{16}$	DECIMALS ± .005	CHK <i>H. Brown</i>	DATE 2-16-67	DATE		SIZE C	CODE IDENT NO 00779
ANGLES ± $\frac{1}{2}$		DSGN ENGR <i>R. Shuman</i>	DATE 7-14-67	DATE		NUMBER 582591	REV W
MATERIAL		APPD <i>J. Kaufman</i>	DATE 7-14-67	DATE		SCALE 4-	WT. CALC. ACTUAL. SHEET
HEAT TREAT		DSGN APPD	OTHER APPD	DATE			
FINISH		SEE CALLOUT		DATE			

CIRCUIT CAVITY IDENTIFICATION MARKING PER MIL-C-21097

MARK FIRST 5 POSITIONS, NEXT 5 POSITIONS FLAIN

3. LASER MARKING ACCEPTABLE FOR ALL MARKING

AMP INFO
LOC PRINT DIST
DF FO

NUMBER CUS. 582591