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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.

"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 DIMENSIONS ARE IN INCHES TOLERANCES ON		CONTRACT NO.		AMP TRADEMARK		AMP INCORPORATED HARRISBURG, PENNSYLVANIA	
FRACTIONS ±	DECIMALS ±.005	ANGLES ±	DR g. aink	DATE 2-16-66	NAME 31 POSITION AMP-TAB CONNECTOR .100 CENTERS QUAD.		
SEE CALLOUT			CHK H. B. ...	DATE 5-67	SIZE C	CODE IDENT NO 00779	NUMBER 582591
HEAT TREAT			APPD J. Kaufman	DATE 7-67	REV W		
FINISH SEE CALLOUT			DSGN APPD R. ...	DATE 7-67	SCALE 4-	WT	CALC
			OTHER APPD		ACTUAL	SHEET	

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