



RECM. .P.C. BD. LAYOUT

- 1 HOUSING MATERIAL: LIQUID CRYSTAL POLYMER PER MIL-M-24519, GLCP-30F; COLOR: GRAY.
- 2 CONTACT MATERIAL: BRASS.
- 3 END CAVITY IDENTIFICATION NUMBERS, MARKED, (SEE TABLE).
4. MUST MEET REQUIREMENTS OF MIL-C-55302.
- 5 EXCEPT 20 THRU 50 POSITIONS.
- 6 CONTACT FINISH: TABS; TIN-LEAD PLATED FOR SOLDERABILITY OVER NICKEL PER MIL-C-55302.
- 7 "AMP", 00779, AMP P/N, MILITARY P/N & DATE CODE, MARKED THIS APPROXIMATE AREA, FAR SIDE.
- 8 CAVITY NO. 1
- 9 .070/.054 THICK PRINTED CIRCUIT BOARD.
- 10 MINIMUM PAD LENGTH ON PRINTED CIRCUIT BOARD.

M55302/118-22	1 & 64	2.990	3.150	63	3.450	3.600	3.670	3.850	128	2-531803-2
M55302/118-21	1 & 55	2.540	2.700	54	3.000	3.150	3.220	3.400	110	2-531803-1
M55302/118-20	1 & 50	2.290	2.450	49	2.750	2.900	2.970	3.150	100	2-531803-0
M55302/118-19	1 & 45	2.040	2.200	44	2.500	2.650	2.720	2.900	90	1-531803-9
M55302/118-18	1 & 40	1.790	1.950	39	2.250	2.400	2.470	2.650	80	1-531803-8
M55302/118-17	1 & 35	1.540	1.700	34	2.000	2.150	2.220	2.400	70	1-531803-7
M55302/118-16	1 & 30	1.290	1.450	29	1.750	1.900	1.970	2.150	60	1-531803-6
M55302/118-15	1 & 25	1.040	1.200	24	1.500	1.650	1.720	1.900	50	1-531803-5
M55302/118-14	1 & 20	.790	.950	19	1.250	1.400	1.470	1.650	40	1-531803-4
M55302/118-13	1 & 15	.540	.700	14	1.000	1.150	1.220	1.400	30	1-531803-3
M55302/118-12	1 & 10	.290	.450	9	.750	.900	.970	1.150	20	1-531803-2
					SUPSD BY 2--2					1-531803-1
					SUPSD BY 2--1					1-531803-0
					SUPSD BY 2--0					531803-9
					SUPSD BY 1--9					531803-8
					SUPSD BY 1--8					531803-7
					SUPSD BY 1--7					531803-6
					SUPSD BY 1--6					531803-5
					SUPSD BY 1--5					531803-4
					SUPSD BY 1--4					531803-3
					SUPSD BY 1--3					531803-2
					SUPSD BY 1--2					531803-1
MILITARY PART NO.	CAVITY IDENT	G	F	E	D	C	B	A	POSN.	PART NO.

DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN INCHES TOLERANCES ON :
2 PLC DEC ± -
3 PLC DEC ± .005
ANGLES ± -

1 2

6

FINISH

DR W. LEUFERT 5-9-89

CHK D. GUTTER 1-14-92

APPD D. GUTTER 1-14-92

APPD T. ALEXANDER 1-17-92

PRODUCT SPEC -

APPLICATION SPEC -

WEIGHT -

AMP

AMP INCORPORATED
Harrisburg, Pa. 17105

NAME

PIN HEADER ASSEMBLY,
MINI-BOX, SHROUDED,
CARD EXTENDER, MILITARY

SIZE C

FSCM NO 00779

DRAWING NO 531803

SCALE 4:1

SHEET 2 of 2

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-531803-9](#)