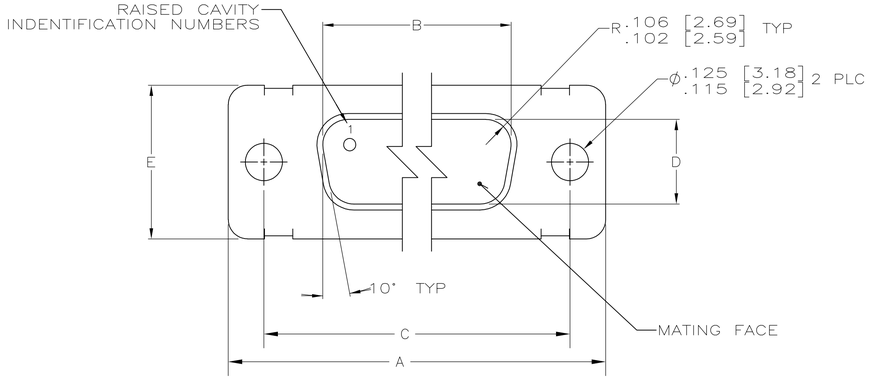
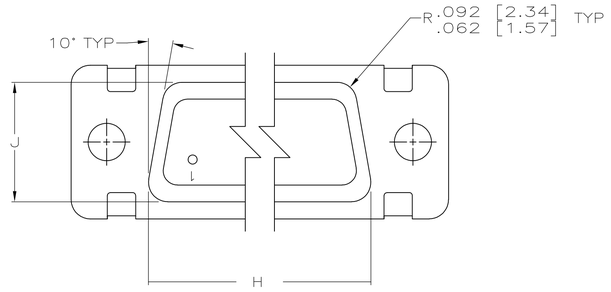
LOC	DIST
—	—

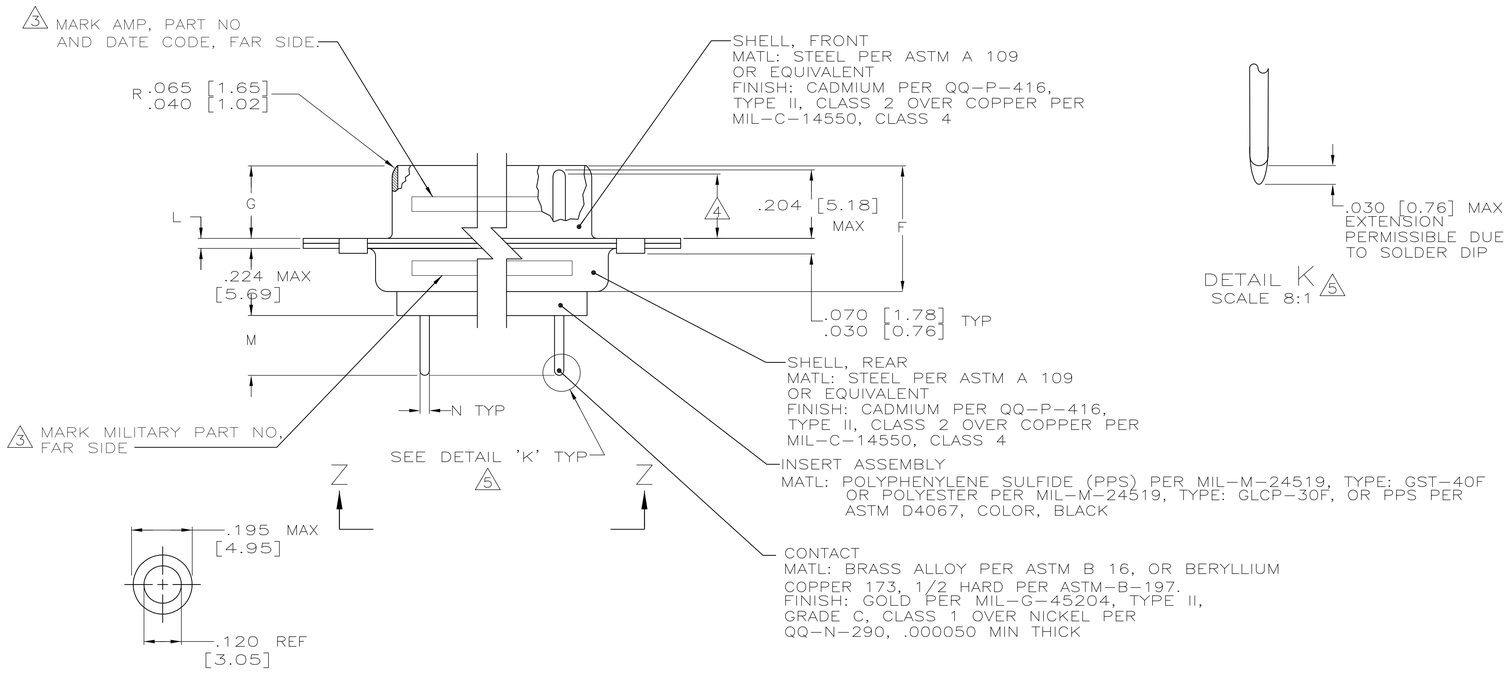
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	F1	REVISED PER ECO-11-005030	11MAR11	RK	HMR





VIEW Z–Z



DETAIL K 5
SCALE 8:1

1. SEE SHEET 2 FOR RECOMMENDED P.C. BOARD LAYOUT. TRUE POSITION TOLERANCE FOR P.C.BOARD LAYOUT IS .010 [0.25] AT MAX MATERIAL CONDITION. SUGGESTED BOARD THICKNESS IS .094 [2.39]

2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY RECEPTACLE CONNECTOR WITH SAME INSERT ARRANGEMENT.

3. MARK WITH .047 [1.19]–.062 [1.57] HIGH CHARACTERS.
FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE.
IF THE REAR SHELL IS TOO SMALL FOR THE ENTIRE MILITARY PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:
   A. "M24308" ON FRONT SHELL, FAR SIDE.
   B. SLASH SHEET AND DASH NUMBER ON REAR SHELL, FAR SIDE.
   C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
   D. PART NUMBER ON REAR SHELL, NEAR SIDE.

   IF THE FRONT SHELL IS TOO SMALL FOR "AMP", PART NUMBER AND DATE CODE, THEN SPLIT AS FOLLOWS:
   A. PART NUMBER ON REAR SHELL, NEAR SIDE.
   B. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.
   C. MILITARY PART NUMBER ON REAR SHELL, FAR SIDE.

4. REQUIREMENT FOR FULL PIN DIAMETER EXTENSION:
.159 [4.04] MIN, SHELL SIZES 1 AND 2.
.150 [3.81] MIN, SHELL SIZES 3, 4, AND 5.

5. SOLDER DIP PER MIL-STD-2000 COMPOSITION Sn63 CONFORMING TO QQ-S-571. COVERAGE SHALL BE COMPLETE TO A DISTANCE .020 [0.51] MAX FROM INSERT ASSEMBLY.

6. THE SOLDER DIP PROCESS IS PERFORMED SUBSEQUENT TO THE COMPLETION OF PRODUCTION OF THE MILITARY QUALIFIED CONNECTOR. DIMENSIONS APPLY PRIOR TO SOLDER DIPPING.

7. SPACERS (QTY 2) ARE SUPPLIED WITH CONNECTORS (NOT ATTACHED TO THE CONNECTOR).

8. DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.

9. THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.

N	M	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	MILITARY P/N ON CONNECTOR 3	P/N ON CONNECTOR 3	PART NUMBER
.033 [0.84] .027 [0.69]	.208 [5.28] .168 [4.27]	.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.236 [5.99] .224 [5.69]	.436 [11.07] .416 [10.57]	.620 [15.75] .590 [14.99]	.446 [11.33] .436 [11.07]	2.411 [61.24] 2.401 [60.99]	2.084 [52.93] 2.074 [52.68]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/24-11F	1218125-5	1-1218125-0 5
				2.282 [57.96] 2.262 [57.45]					2.505 [63.63] 2.495 [63.37]	2.187 [55.55] 2.177 [55.30]	2.744 [69.70] 2.714 [68.94]	MS18276-1	37	4	M24308/24-10F	1218125-4	1218125-9 5
			.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]			.509 [12.93] .479 [12.17]	.334 [8.48] .324 [8.23]	1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/24-9F	1218125-3	1218125-8 5
		.040 [1.02] .020 [0.51]		1.093 [27.76] 1.073 [27.25]	.238 [6.05] .229 [5.82]	.432 [10.97] .412 [10.46]			1.317 [33.45] 1.307 [33.20]	.999 [25.37] .989 [25.12]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2	M24308/24-8F	1218125-2	1218125-7 5
				.769 [19.53] .749 [19.02]					.989 [25.12] .979 [24.87]	.671 [17.04] .661 [16.79]	1.228 [31.19] 1.198 [30.43]	MS18273-1	9	1	M24308/24-7F	1218125-1	1218125-6 5
		.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.236 [5.99] .224 [5.69]	.436 [11.07] .416 [10.57]	.620 [15.75] .590 [14.99]	.446 [11.33] .436 [11.07]	2.411 [61.24] 2.401 [60.99]	2.084 [52.93] 2.074 [52.68]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/24-11F	1218125-5	1218125-5
				2.282 [57.96] 2.262 [57.45]					2.505 [63.63] 2.495 [63.37]	2.187 [55.55] 2.177 [55.30]	2.744 [69.70] 2.714 [68.94]	MS18276-1	37	4	M24308/24-10F	1218125-4	1218125-4
			.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]			.509 [12.93] .479 [12.17]	.334 [8.48] .324 [8.23]	1.857 [47.17] 1.847 [46.91]	1.539 [39.09] 1.529 [38.84]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/24-9F	1218125-3	1218125-3
		.040 [1.02] .020 [0.51]		1.093 [27.76] 1.073 [27.25]	.238 [6.05] .229 [5.82]	.432 [10.97] .412 [10.46]			1.317 [33.45] 1.307 [33.20]	.999 [25.37] .989 [25.12]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2	M24308/24-8F	1218125-2	1218125-2
				.769 [19.53] .749 [19.02]					.989 [25.12] .979 [24.87]	.671 [17.04] .661 [16.79]	1.228 [31.19] 1.198 [30.43]	MS18273-1	9	1	M24308/24-7F	1218125-1	1218125-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN	P. YEAGER	30DEC97
CHK	G. OVER	30DEC97
APVD	H. WYNKOOP	30DEC97
PRODUCT SPEC	— 2	
APPLICATION SPEC	—	
WEIGHT	—	

TE Connectivity

NAME: AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED, .030 DIA LONG POST SERIES 109, SHELL SIZES 1 THRU 5

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1218125	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV F1

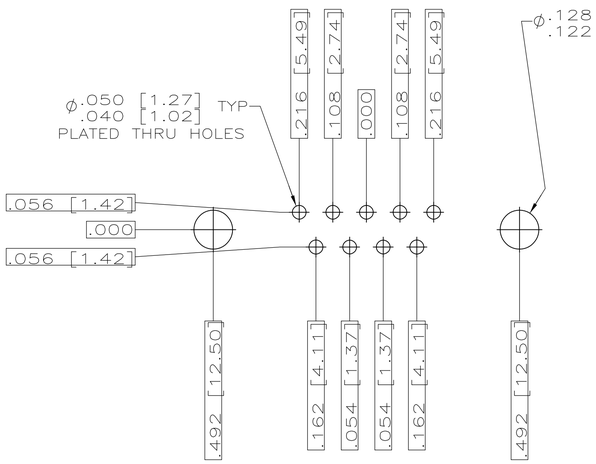
Translated 070126,232403 (YYMMDD:HHMMSS) from Computervision, Inc., Medusa Revision 12.2.5T

D_NAME
D_SCALE

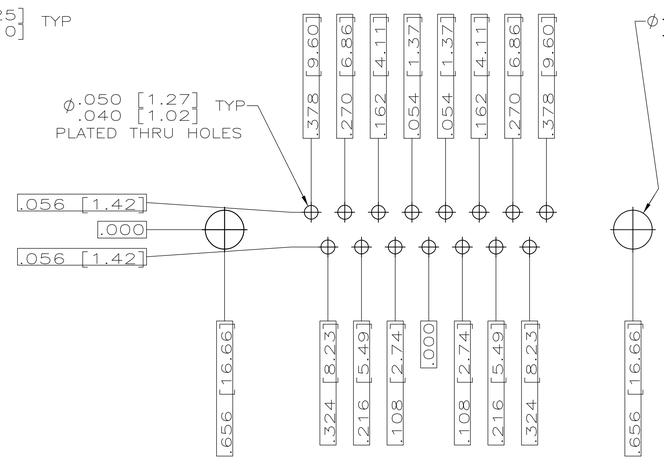
LOC	DIST
DF	D0

REVISIONS

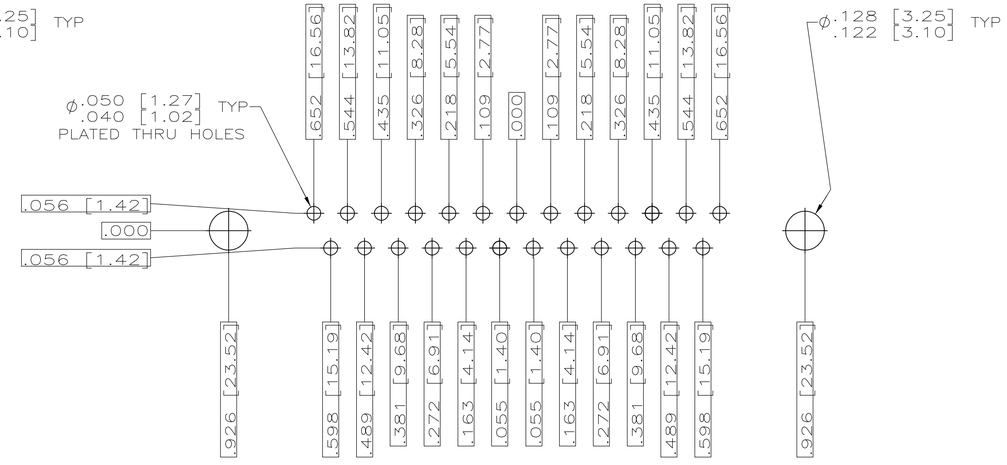
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



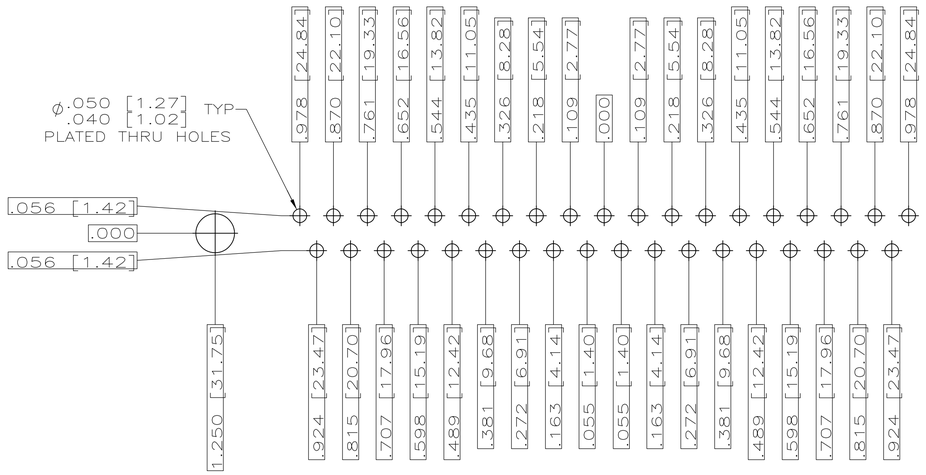
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) 1



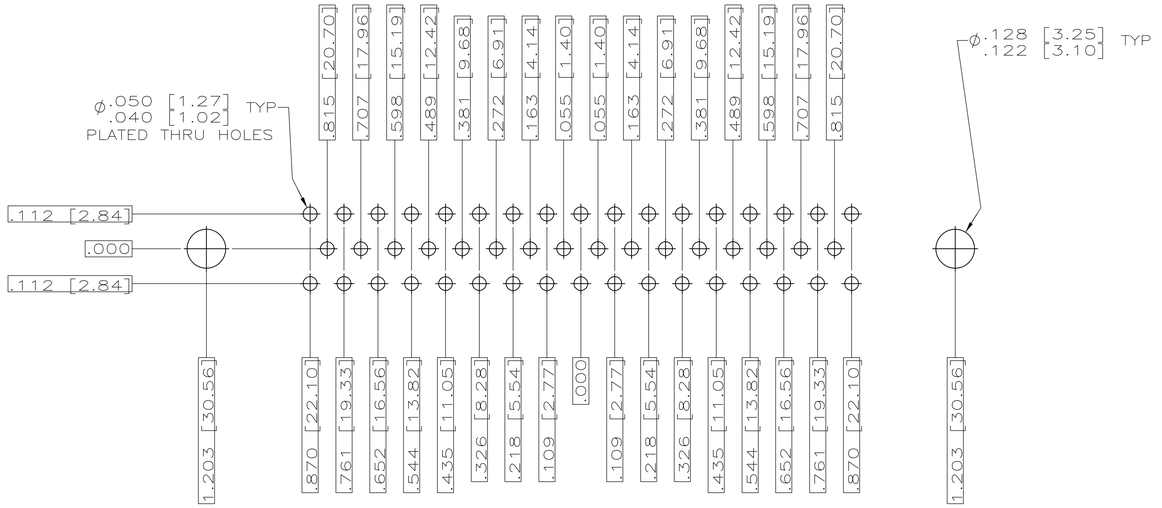
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION) 1



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 3 (25 POSITION) 1



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 4 (37 POSITION) 1



RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 5 (50 POSITION) 1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN	P. YEAGER	30DEC97
CHK	G. OVER	30DEC97
APVD	G. OVER	30DEC97
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: AMPLIMITE PLUG ASSY, LOW PROFILE SIZE 20 POSTED P.C. BOARD CONTACTS, .030 DIA LONG POST, SERIES 109,

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1218125	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV F1

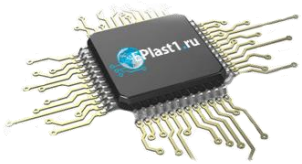
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)
Факс: 8 (812) 320-02-42
Электронная почта: org@eplast1.ru
Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.