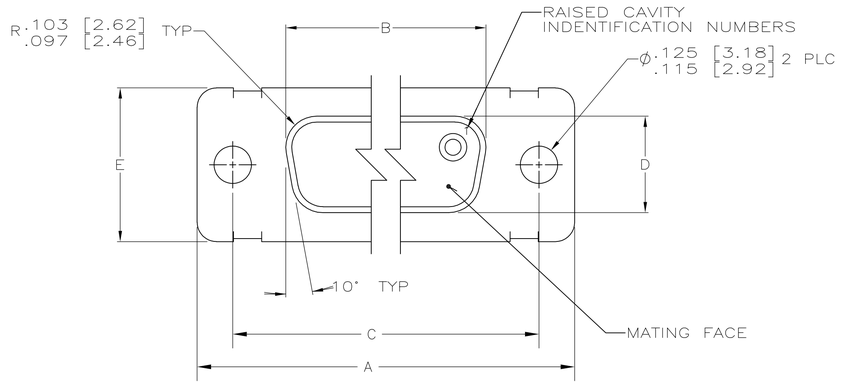
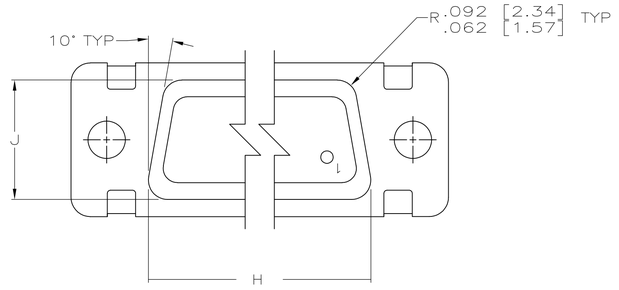
LOC	DIST
—	—

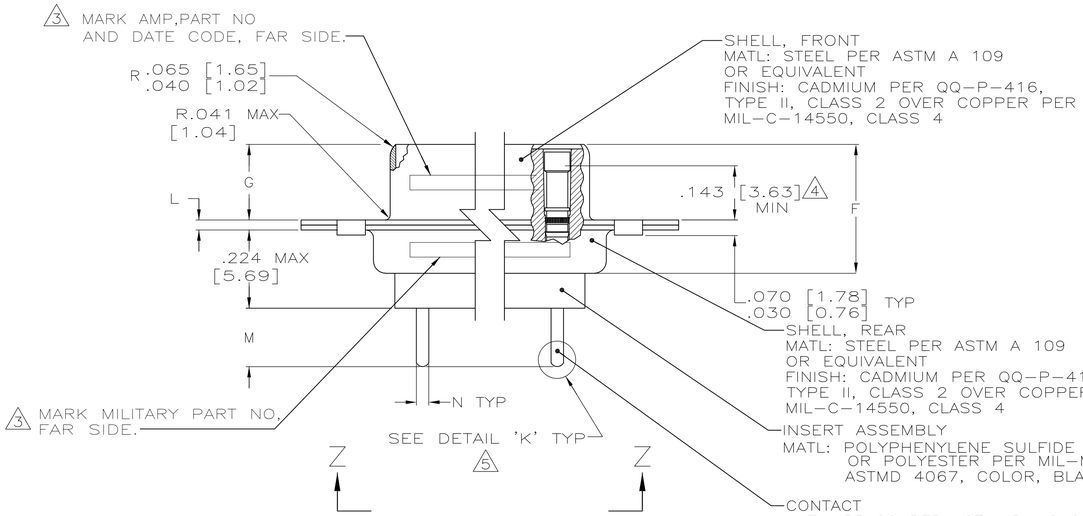
REVISIONS

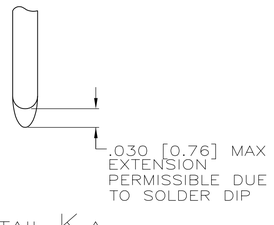
P	LTR	DESCRIPTION	DATE	DWN	APVD
	D1	REVISED PER ECO-11-005030	11MAR11	RK	HMR





VIEW Z–Z



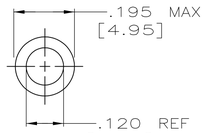


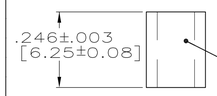
DETAIL K
SCALE 8:1 5

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 .125 [3.18]
2. THE CONNECTORS DESCRIBED IN THIS DOCUMENT MEET THE REQUIREMENTS OF MIL-C-24308 AND MATE WITH ANY PLUG 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. POINT OF ELECTRICAL ENGAGEMENT – AS MEASURED WITH A .0390 [0.991]-.0393 [0.998] DIA SQUARE ENDED TEST PIN.
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]	.040 [1.02] .020 [0.51]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.248 [6.30] .238 [6.05]	.439 [11.15] .419 [10.64]	.620 [15.75] .590 [14.99]	.428 [10.87] .418 [10.62]	2.411 [61.24] 2.401 [60.99]	2.069 [52.55] 2.059 [52.30]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/23-11F	443976-5	1-443976-0 5
				2.282 [57.96] 2.262 [57.45]					2.505 [63.63] 2.495 [63.37]	2.164 [54.97] 2.154 [54.71]	2.744 [69.70] 2.714 [68.94]	MS18276-1	37	4	M24308/23-10F	443976-4	443976-9 5
				1.635 [41.53] 1.615 [41.02]					1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/23-9F	443976-3	443976-8 5
			.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]			.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.317 [33.45] 1.307 [33.20]	.976 [24.79] .966 [24.54]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2	M24308/23-8F	443976-2	443976-7 5
				.769 [19.53] .749 [19.02]					.989 [25.12] .979 [24.87]	.648 [16.46] .638 [16.21]	1.228 [31.19] 1.198 [30.43]	MS18273-1	9	1	M24308/23-7F	443976-1	443976-6 5
			.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]			.620 [15.75] .590 [14.99]	.428 [10.87] .418 [10.62]	2.411 [61.24] 2.401 [60.99]	2.069 [52.55] 2.059 [52.30]	2.650 [67.31] 2.620 [66.55]	MS18277-1	50	5	M24308/23-11F	443976-5	443976-5
				2.282 [57.96] 2.262 [57.45]					2.505 [63.63] 2.495 [63.37]	2.164 [54.97] 2.154 [54.71]	2.744 [69.70] 2.714 [68.94]	MS18276-1	37	4	M24308/23-10F	443976-4	443976-4
				1.635 [41.53] 1.615 [41.02]					1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-1	25	3	M24308/23-9F	443976-3	443976-3
			.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]			.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.317 [33.45] 1.307 [33.20]	.976 [24.79] .966 [24.54]	1.556 [39.52] 1.526 [38.76]	MS18274-1	15	2	M24308/23-8F	443976-2	443976-2
				.769 [19.53] .749 [19.02]					.989 [25.12] .979 [24.87]	.648 [16.46] .638 [16.21]	1.228 [31.19] 1.198 [30.43]	MS18273-1	9	1	M24308/23-7F	443976-1	443976-1





SPACER 7
MATL: ALUMINUM ALLOY PER ASTM B 211
FINISH: IRIDITE PER MIL-C-5541, CLASS 3, COLOR GOLD

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 J.A.BAKER 05MAY97
CHK –
APVD –
PRODUCT SPEC –
APPLICATION SPEC –
WEIGHT –

TE Connectivity

NAME
AMPLIMITE RECEPTACLE ASSY
W/ SIZE 20 POSTED PC BOARD CONTACTS
SERIES 109, SHELL SIZES 1 THRU 5

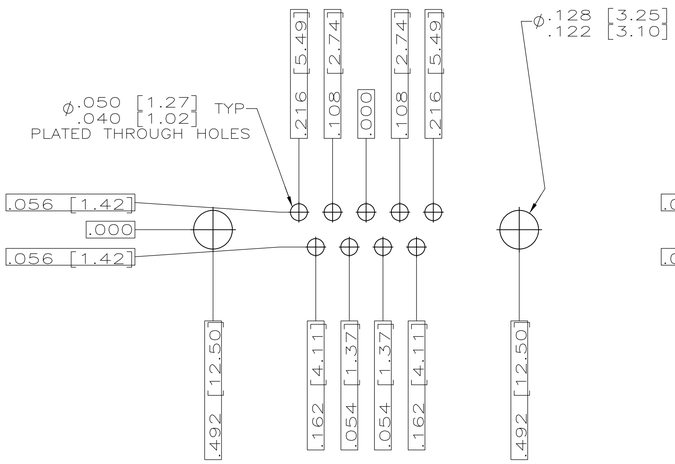
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-443976	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 2 | REV D1

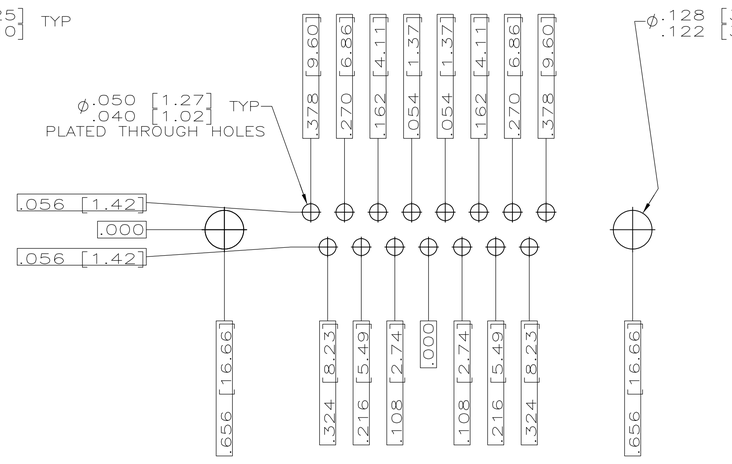
LOC	DIST
DF	D0

REVISIONS

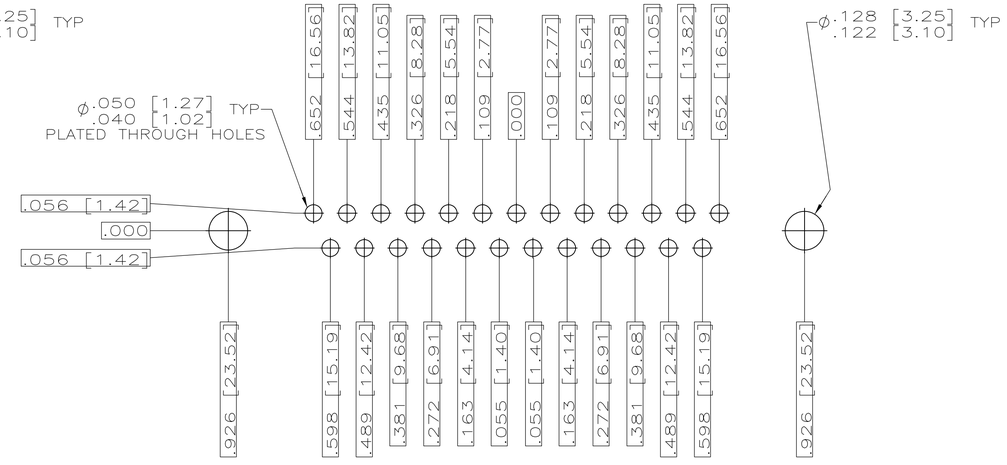
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



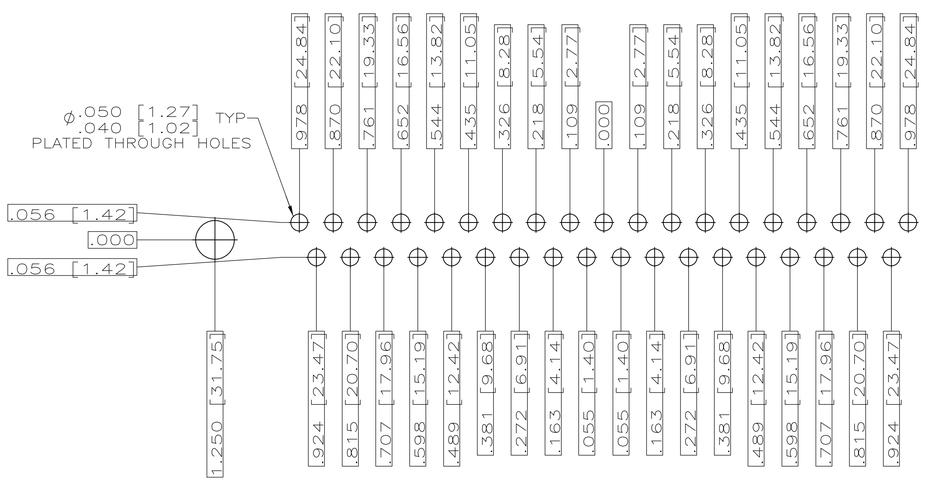
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 1 (9 POSITION) 1



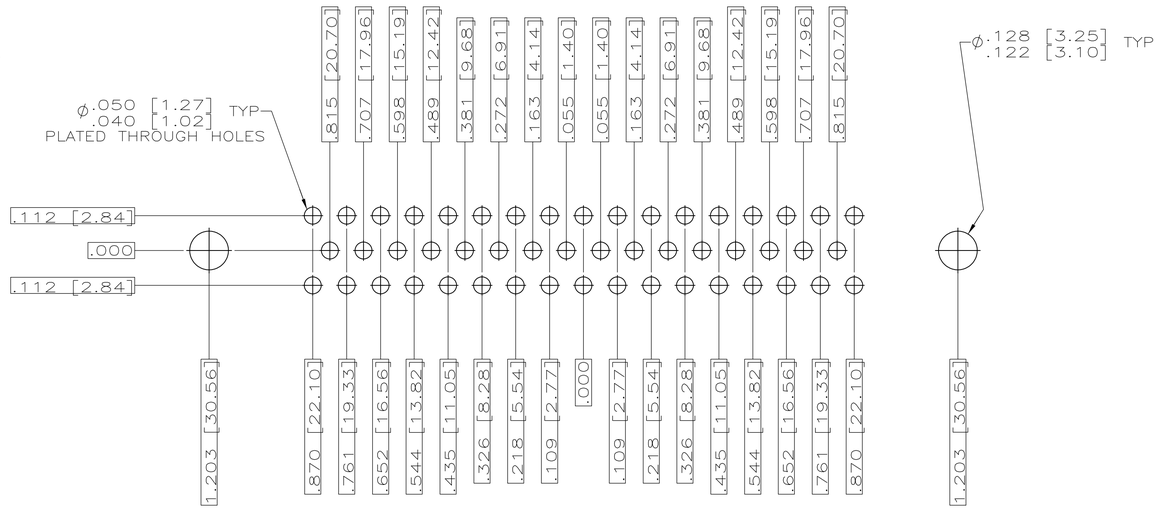
RECOMMENDED P.C. BOARD LAYOUT
SHELL SIZE 2 (15 POSITION) 1



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: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN J.A.Baker 05MAY97
CHK G. OVER 15MAY98
APVD -
PRODUCT SPEC MIL-C-24308
APPLICATION SPEC -
WEIGHT -
CUSTOMER DRAWING

TE Connectivity

NAME
AMPLIMITE RECEPTACLE ASSY
WITH SIZE 20 STRAIGHT POSTED
P.C. BOARD CONTACTS, SERIES 109.

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-443976	-

SCALE 4:1 SHEET 2 OF 2 REV D1

4805 (3/11)

LifeElectronics
Живое партнерство

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ИНН 7805602321 КПП 780501001 Р/С 40702810122510004610 ФАКБ "АБСОЛЮТ БАНК" (ЗАО) в г.Санкт-Петербурге К/С 30101810900000000703 БИК 044030703

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- *Комплексную поставку.*
- *Работу по проектам и поставку образцов.*
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- *Тестирование поставляемой продукции.*
- *Поставку компонентов, требующих военную и космическую приемку.*
- *Входной контроль качества.*
- *Наличие сертификата ISO.*

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- *Техническую поддержку проекта.*
- *Защиту от снятия компонента с производства.*
- *Оценку стоимости проекта по компонентам.*
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Тел: +7 (812) 336 43 04 (многоканальный)
Email: org@lifeelectronics.ru

www.lifeelectronics.ru