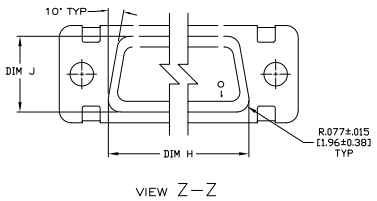
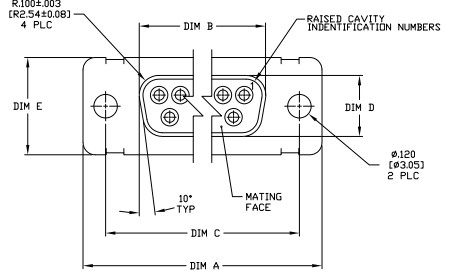
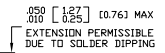
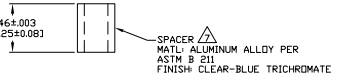
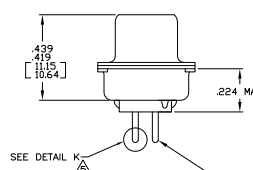
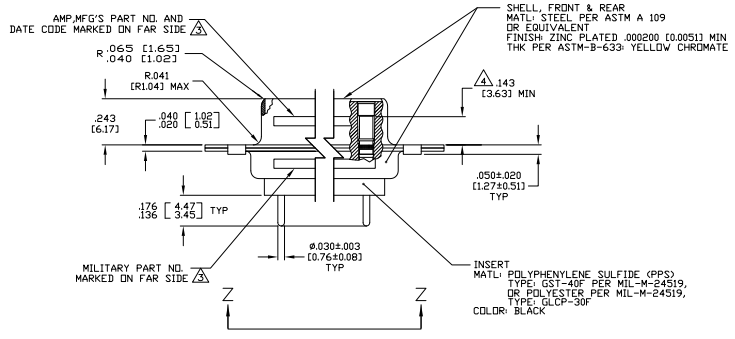


REV	DATE	DESCRIPTION	BY	CHK	APP
1	REV PER ECN-06-019801				



- 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 .062 (1.57)
- 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. MARKED 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. "M4308" 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. MFG'S PART NUMBER ON REAR SHELL, NEAR SIDE.
- 4. IF THE FRONT SHELL IS TOO SMALL FOR "AMP", MFG'S PART NUMBER AND DATE CODE, MARKING SHALL BE SPLIT AS FOLLOWS:
 - A. MFG'S 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.
- 5. POINT OF ELECTRICAL ENGAGEMENT - AS MEASURED WITH A .0390-.0393 (0.991-0.998) DIA SQUARE ENDED PIN. SOLDER DIPPED PER J-STD-001 WITH SNE3 SOLDER PER J-STD-006 IN THE ENTIRE AREA OF DIMENSION SHOWN (1757828-6 THRU -10 ONLY).
- 6. MEETS SOLDERABILITY PER MIL-STD-202 METHOD 208.
- 7. SPACERS (QTY = 2) ARE SUPPLIED WITH CONNECTOR; NOT ATTACHED.



DETAIL K
 SCALE 10:1
 FOR 1757828-6 THRU -10 ONLY

DIM J	DIM H	DIM E	DIM D	DIM C	DIM B	DIM A	NO OF POSN	INSERT ARRANGEMENT	SHELL SIZE	MILITARY P/N ON CONNECTOR	MFG'S P/N ON CONNECTOR	PART NO.
.544 [13.82]	2.188 [55.58]	.620 [15.75]	.428 [10.87]	2.411 [61.24]	2.069 [52.55]	2.650 [67.31]	MS18277-1	50	5	M24308/23-5	1757828-5	1-1757828-0
.524 [13.31]	2.168 [55.07]	.590 [14.99]	.418 [10.66]	2.401 [60.98]	2.059 [52.30]	2.620 [66.55]	MS18276-1	37	4	M24308/23-4	1757828-4	1757828-9
.432 [10.97]	2.282 [57.96]	.509 [12.93]	.316 [8.03]	2.505 [63.63]	2.164 [54.97]	2.744 [69.70]	MS18275-1	25	3	M24308/23-3	1757828-3	1757828-8
.412 [10.46]	2.262 [57.45]	.479 [12.17]	.306 [7.77]	2.495 [63.37]	2.154 [54.71]	2.714 [68.94]	MS18274-1	15	2	M24308/23-2	1757828-2	1757828-7
.432 [10.97]	1.635 [41.53]	.509 [12.93]	.316 [8.03]	1.857 [47.17]	1.516 [38.51]	2.103 [53.42]	MS18273-1	9	1	M24308/23-1	1757828-1	1757828-6
.412 [10.46]	1.615 [41.02]	.479 [12.17]	.306 [7.77]	1.847 [46.91]	1.506 [38.25]	2.073 [52.65]	MS18272-1	50	5	M24308/23-5	1757828-5	1757828-5
.432 [10.97]	1.093 [27.76]	.509 [12.93]	.316 [8.03]	1.317 [33.45]	.976 [24.79]	1.526 [38.76]	MS18271-1	25	3	M24308/23-3	1757828-3	1757828-4
.412 [10.46]	1.073 [27.25]	.479 [12.17]	.306 [7.77]	1.307 [33.20]	.966 [24.54]	1.526 [38.76]	MS18270-1	15	2	M24308/23-2	1757828-2	1757828-3
.432 [10.97]	.769 [19.53]	.509 [12.93]	.316 [8.03]	.989 [25.12]	.648 [16.46]	1.228 [31.19]	MS18273-1	9	1	M24308/23-1	1757828-1	1757828-2
.412 [10.46]	.749 [19.02]	.479 [12.17]	.306 [7.77]	.979 [24.87]	.638 [16.21]	1.198 [30.43]	MS18272-1	50	5	M24308/23-5	1757828-5	1757828-1
.544 [13.82]	2.188 [55.58]	.620 [15.75]	.428 [10.87]	2.411 [61.24]	2.069 [52.55]	2.650 [67.31]	MS18277-1	50	5	M24308/23-5	1757828-5	1757828-5
.524 [13.31]	2.168 [55.07]	.590 [14.99]	.418 [10.66]	2.401 [60.98]	2.059 [52.30]	2.620 [66.55]	MS18276-1	37	4	M24308/23-4	1757828-4	1757828-4
.432 [10.97]	2.282 [57.96]	.509 [12.93]	.316 [8.03]	2.505 [63.63]	2.164 [54.97]	2.744 [69.70]	MS18275-1	25	3	M24308/23-3	1757828-3	1757828-3
.412 [10.46]	2.262 [57.45]	.479 [12.17]	.306 [7.77]	2.495 [63.37]	2.154 [54.71]	2.714 [68.94]	MS18274-1	15	2	M24308/23-2	1757828-2	1757828-2
.432 [10.97]	1.635 [41.53]	.509 [12.93]	.316 [8.03]	1.857 [47.17]	1.516 [38.51]	2.103 [53.42]	MS18273-1	9	1	M24308/23-1	1757828-1	1757828-1
.412 [10.46]	1.615 [41.02]	.479 [12.17]	.306 [7.77]	1.847 [46.91]	1.506 [38.25]	2.073 [52.65]	MS18272-1	50	5	M24308/23-5	1757828-5	1757828-5
.432 [10.97]	1.093 [27.76]	.509 [12.93]	.316 [8.03]	1.317 [33.45]	.976 [24.79]	1.526 [38.76]	MS18271-1	25	3	M24308/23-3	1757828-3	1757828-3
.412 [10.46]	1.073 [27.25]	.479 [12.17]	.306 [7.77]	1.307 [33.20]	.966 [24.54]	1.526 [38.76]	MS18270-1	15	2	M24308/23-2	1757828-2	1757828-2
.432 [10.97]	.769 [19.53]	.509 [12.93]	.316 [8.03]	.989 [25.12]	.648 [16.46]	1.228 [31.19]	MS18273-1	9	1	M24308/23-1	1757828-1	1757828-1
.412 [10.46]	.749 [19.02]	.479 [12.17]	.306 [7.77]	.979 [24.87]	.638 [16.21]	1.198 [30.43]	MS18272-1	50	5	M24308/23-5	1757828-5	1757828-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DESIGNED BY: []
 DRAWN BY: []
 CHECKED BY: []
 APPROVED BY: []

DATE: []

REVISIONS: []

CUSTOMER DRAWING: []

RECEIPTABLE ASSEMBLY, AMPLITE, POSTED SERIES 109, SIZE 1 THRU 5

100% USE SIZE []

100779 []

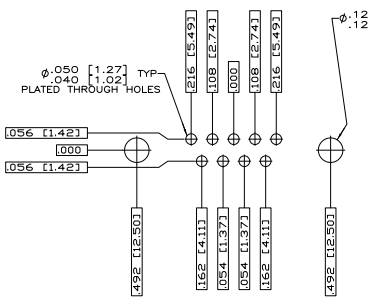
1757828

REV: 4.1

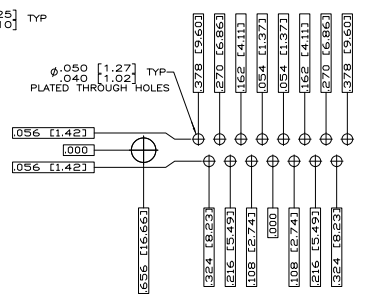
PK: 1

BY: B

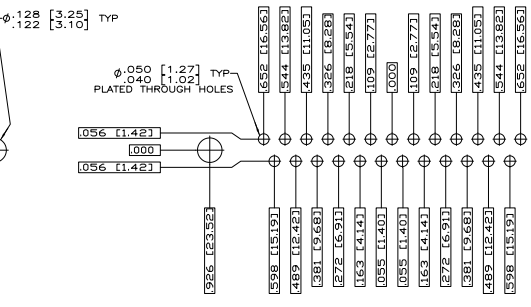
REV	DATE	DESCRIPTION	BY	CHK	APP
DF	DO				
		SEE SHEET 1			



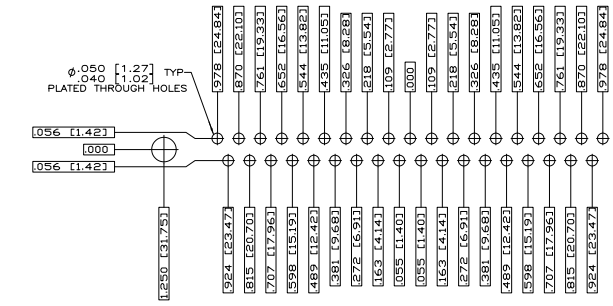
RECOMMENDED P.C. BOARD LAYOUT
 SHELL SIZE 1 (9 POSITION) Δ



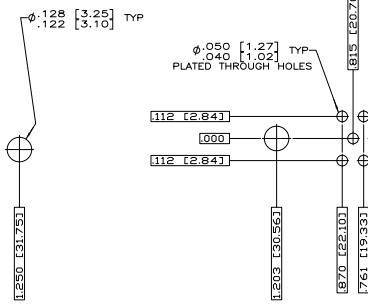
RECOMMENDED P.C. BOARD LAYOUT
 SHELL SIZE 2 (15 POSITION) Δ



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



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



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		REV. P. THOMAS	2-27-58
DESIGNER: J. MILLER		2-28-58	DATE
CHECKED: J. MILLER		2-28-58	DATE
DRAWN: J. MILLER			
APP'D: J. MILLER			
SEE CALLOUTS		SEE CALLOUTS	
CUSTOMER DRAWING		100' USE ONE DRAWING NO.	REVISED TO
A100779G-1757828		REV. 4.1	REV. 2