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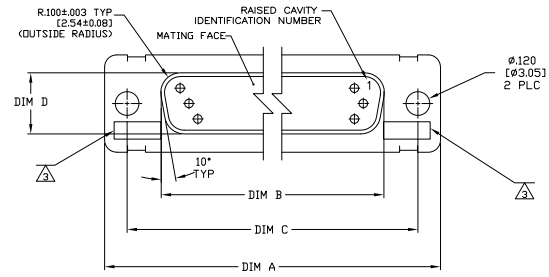
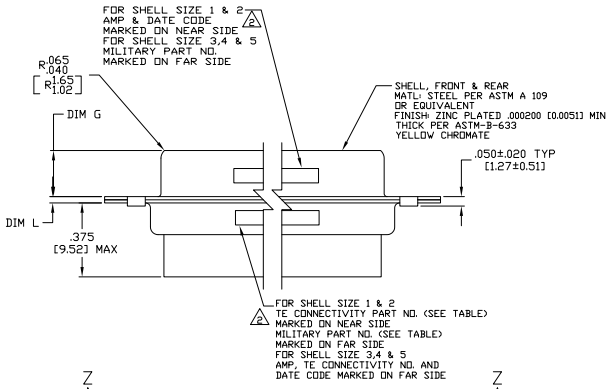
UOC	DIST
DF	DO

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-11-005030	11MAR11	RK	HMR





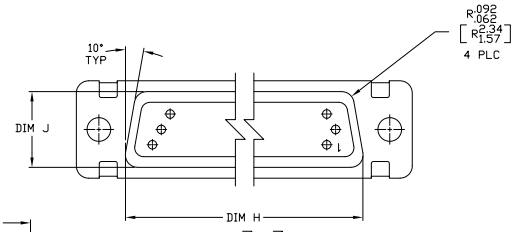
1. THE CONNECTOR DESCRIBED IN THIS DOCUMENT WILL MATE WITH ANY PLUG CONNECTOR WITH THE SAME INSERT ARRANGEMENT.

2. MARKED WITH .047-.062 [1.19-1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE. NEAR SIDE REFERS TO THE NARROW SIDE OF THE KEYSTONE. WHEN SPACE IS LIMITED MARKING CAN BE SPLIT BETWEEN FRONT AND REAR SHELL.

3. UL/CSA DESIGNATION STAMPED IN THIS AREA. (SIZE 1 THRU SIZE 5 ONLY).

4. CONNECTOR ASSEMBLY WITHOUT CONTACTS, TE CONNECTIVITY P/N 204351-1. MUST BE ORDERED SEPARATELY.

5. CONNECTOR ASSEMBLY SUPPLIED WITH CONTACTS, TE CONNECTIVITY P/N 204351-1. PACKAGED IN A SEPARATE CONTAINER. QTY = NO. OF POSN. (SEE TABLE).



5 SIZE 22 SOCKET CONTACT
BODY MATERIAL: COPPER ALLOY PER MIL-C-39029 & MIL-DTL-24308.
PLATING: GOLD PER ASTM-B-488 (TYPE III) OVER NICKEL
PER QQ-N-290.
HOOD MAT'L: STAINLESS STEEL
FINISH: PASSIVATED

Z Z

5	M24308/2-16	M24308/2-16	1-1757824-2	.049 [1.24] .029 [0.74]	.606 [15.39] .586 [14.88]	2.312 [58.72] 2.292 [58.22]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.683 [17.35] .653 [16.59]	.490 [12.45] .480 [12.19]	2.505 [63.63] 2.495 [63.37]	2.194 [55.73] 2.184 [55.47]	2.744 [69.70] 2.714 [68.94]	MS14004-1	104	6	1-1757824-2
5	M24308/2-15	M24308/2-15	1-1757824-1	.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.248 [6.30] .238 [5.82]	.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]	MS18277-2	78	5	1-1757824-1
5	M24308/2-14	M24308/2-14	1-1757824-0	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	2.282 [57.96] 2.262 [57.45]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	2.505 [63.63] 2.495 [63.37]	2.164 [54.97] 2.154 [54.71]	2.744 [69.70] 2.714 [68.94]	MS18276-2	62	4	1-1757824-0
5	M24308/2-13	M24308/2-13	1757824-9	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-2	44	3	1757824-9
5	M24308/2-12	M24308/2-12	1757824-8	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.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]	MS18274-2	26	2	1757824-8
5	M24308/2-11	M24308/2-11	1757824-7	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	.769 [19.53] .749 [19.02]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.989 [25.12] .979 [24.87]	.648 [16.46] .638 [16.21]	1.228 [31.19] 1.198 [30.43]	MS18273-2	15	1	1757824-7
4	M24308/2-291	M24308/2-16	1-1757824-2	.049 [1.24] .029 [0.74]	.606 [15.39] .586 [14.88]	2.312 [58.72] 2.292 [58.22]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.683 [17.35] .653 [16.59]	.490 [12.45] .480 [12.19]	2.505 [63.63] 2.495 [63.37]	2.194 [55.73] 2.184 [55.47]	2.744 [69.70] 2.714 [68.94]	MS14004-1	104	6	1757824-6
4	M24308/2-290	M24308/2-15	1-1757824-1	.049 [1.24] .029 [0.74]	.544 [13.82] .524 [13.31]	2.188 [55.58] 2.168 [55.07]	.248 [6.30] .238 [5.82]	.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]	MS18277-2	78	5	1757824-5
4	M24308/2-289	M24308/2-14	1-1757824-0	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	2.282 [57.96] 2.262 [57.45]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	2.505 [63.63] 2.495 [63.37]	2.164 [54.97] 2.154 [54.71]	2.744 [69.70] 2.714 [68.94]	MS18276-2	62	4	1757824-4
4	M24308/2-288	M24308/2-13	1757824-9	.049 [1.24] .029 [0.74]	.432 [10.97] .412 [10.46]	1.635 [41.53] 1.615 [41.02]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	1.857 [47.17] 1.847 [46.91]	1.516 [38.51] 1.506 [38.25]	2.103 [53.42] 2.073 [52.65]	MS18275-2	44	3	1757824-3
4	M24308/2-287	M24308/2-12	1757824-8	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	1.093 [27.76] 1.073 [27.25]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.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]	MS18274-2	26	2	1757824-2
4	M24308/2-286	M24308/2-11	1757824-7	.040 [1.02] .020 [0.51]	.432 [10.97] .412 [10.46]	.769 [19.53] .749 [19.02]	.248 [6.30] .238 [5.82]	.439 [11.15] .419 [10.64]	.509 [12.93] .479 [12.17]	.316 [8.03] .306 [7.77]	.989 [25.12] .979 [24.87]	.648 [16.46] .638 [16.21]	1.228 [31.19] 1.198 [30.43]	MS18273-2	15	1	1757824-1
REMARKS	MILITARY P/N ON PACKAGE	MILITARY P/N ON CONNECTOR 4	MARKED 2 TE PART NUMBER	L	J	H	G	F	E	D	C	B	A	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± .005 [0.13]
4 PLC ± –
ANGLES ± 1°

MATERIAL: SEE CALLOUTS
FINISH: SEE CALLOUTS

DWN	C.C.THOMAS	6-3-08
CK	D.MILLER	6-3-08
APVD	D.MILLER	6-3-08
PRODUCT SPEC	–	
APPLICATION SPEC	–	
WEIGHT	–	

TE Connectivity

NAME: AMPLIMITE RECEPTACLE ASSY,SIZE 1 THRU 6 SERIES 90 WITH ZINC PLATED SHELLS

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1757824	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV C1

4805 (3/11)

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