

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT

By

ALL RIGHTS RESERVED.

LOC

DIST

REV

PER

ECO

15-006633

DATE

5-11-15

DWN

CT

APVD

DM

1. THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.

2. THIS CONNECTOR ASSEMBLY MEETS THE REQUIREMENTS OF LORAL SPEC 010772 AND MATES 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 CUSTOMER PART NUMBER, MARKING SHALL BE LOCATED AS FOLLOWS:

A. "B010772" ON FRONT SHELL, FAR SIDE.

B. CUSTOMER BASE NUMBER ON FRONT SHELL, NEAR SIDE.

C. "AMP" AND DATE CODE ON FRONT SHELL, NEAR SIDE.

D. AMP PART NUMBER ON REAR SHELL, NEAR SIDE.

4

DIMENSIONS ARE .155 [3.94] MINIMUM FULL PIN DIAMETER EXTENSION (SIZES 3 THRU 6) AND .164 [4.17] MINIMUM FULL PIN DIAMETER EXTENTION (SIZES 1 AND 2).

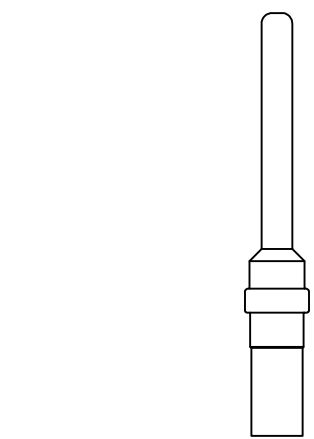
5. MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .072 [1.83] DIAMETER.

6. FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO AMP IS 7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO AMP IS 7508.

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

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

PRELIMINARY — NOT RELEASED FOR PRODUCTION	.040 .020 [1.02 0.51]	.432 .412 [10.97 10.46]	1.093 1.073 [27.76 27.25]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	1.317 1.307 [33.45 33.20]	.999 .989 [25.37 25.12]	1.556 1.526 [39.52 38.76]	MS18274-1	15	2	B010772-0044	3-448815-2	3-448815-2
PRELIMINARY — NOT RELEASED FOR PRODUCTION	.049 .029 [1.24 0.74]	.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50	5	B010772-0031	1-448815-5	1-448815-5
		.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]					.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]	2.187 2.177 [55.55 55.30]	2.744 2.714 [69.70 68.94]	MS18276-1	37	4	B010772-0029
	1.093 1.615 [27.76 41.02]		1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25			3	B010772-0027	1-448815-3	1-448815-3			
	1.073 .769 [27.25 19.53]		1.317 1.307 [33.45 33.20]	.999 .989 [25.37 25.12]	1.556 1.526 [39.52 38.76]	MS18274-1	15			2	B010772-0025	1-448815-2	1-448815-2			
	.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	B010772-0023	1-448815-1	1-448815-1	
							.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1
	.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	A010772-0007	448815-9
			1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	A010772-0005	448815-8	448815-8		
	.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	A010772-0001	448815-6	448815-6	
							.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]	2.187 2.177 [55.55 55.30]		2.744 2.714 [69.70 68.94]			MS18276-1	37	4	B010772-0007	448815-4	448815-4
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	B010772-0005	448815-3	448815-3			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	B010772-0001	448815-2	448815-2		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	B010772-0007	448815-5	448815-5
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	B010772-0005	448815-4	448815-4			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	B010772-0001	448815-3	448815-3		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	B010772-0007	448815-1	448815-1
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	B010772-0005	448815-6	448815-6			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	B010772-0001	448815-7	448815-7		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	A010772-0003	448815-5	448815-5
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	A010772-0001	448815-4	448815-4			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	A010772-0001	448815-3	448815-3		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	A010772-0001	448815-1	448815-1
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	A010772-0001	448815-0	448815-0			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	A010772-0001	448815-0	448815-0		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	A010772-0001	448815-0	448815-0
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	A010772-0001	448815-0	448815-0			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	A010772-0001	448815-0	448815-0		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.20 10.95]	2.411 2.401 [61.24 60.99]	2.084 2.074 [52.93 52.68]	2.650 2.620 [67.31 66.55]	MS18277-1	50
.049 .029 [1.24 0.74]	.432 .412 [10.97 10.46]	1.635 2.262 [41.53 57.45]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	2.505 2.495 [63.63 63.37]		2.187 2.177 [55.55 55.30]			2.744 2.714 [69.70 68.94]	MS18276-1	37	4	A010772-0001	448815-0	448815-0
		1.093 1.615 [27.76 41.02]			1.857 1.847 [47.17 46.91]	1.539 1.529 [39.09 38.84]	2.103 2.073 [53.42 52.65]	MS18275-1	25	3	A010772-0001	448815-0	448815-0			
.040 .020 [1.02 0.51]	.749 [19.02]	.241 .229 [6.12 5.82]	.432 .412 [10.97 10.46]	.509 .479 [12.93 12.17]	.334 .324 [8.48 8.23]	.989 .979 [25.12 24.87]	.671 .661 [17.04 16.79]	1.228 1.198 [31.19 30.43]	MS18273-1	9	1	A010772-0001	448815-0	448815-0		
						.544 .524 [13.82 13.31]	2.188 2.168 [55.58 55.07]	.236 .224 [5.99 5.69]	.436 .416 [11.07 10.57]	.620 .590 [15.75 14.99]	.441 .431 [11.2					



Technical drawing of a connector assembly, showing front and rear views with dimensions and material specifications.

MARK AMP, PART NO AND DATE CODE, FAR SIDE.

MARK CUSTOMER PART NO, FAR SIDE.

SHELL, FRONT
MATL: BRASS ALLOY PER ASTM B 36
FINISH: GOLD PLATED IN ACCORDANCE WITH MIL-G-45204, TYPE II, GRADE C, CLASS 1
OVER COPPER IN ACCORDANCE WITH MIL-C-14550.

SHELL, REAR
MATL: BRASS ALLOY PER ASTM B 36
FINISH: GOLD PLATED IN ACCORDANCE WITH MIL-G-45204, TYPE II, GRADE C, CLASS 1
OVER COPPER IN ACCORDANCE WITH MIL-C-14550.

GROMMET, REAR
MATL: SILICONE RUBBER PER IAW ZZ-R-765, CLASS 3a, GRADE 50
COLOR: RED
FOR 448815-1 THRU -10 AND -32 ONLY

INSERT ASSY
MATERIAL PER MIL-DTL-24308

Dimensions:

- L
- G
- .375 MAX [9.53]
- .125 REF [3.18]
- .220
- [5.59] MAX
- F
- .070 [1.78] TYP
- .040 [1.02]

4805 (3/11)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9