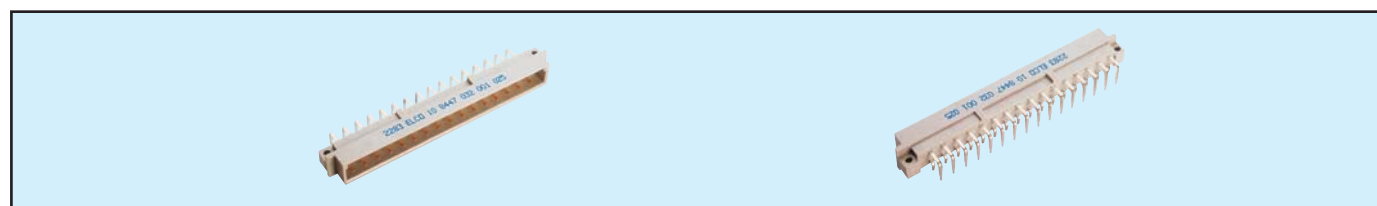


Series 8447 – 2 rows (2 x 16)



NB: Alternative Prefix Variations Available: 12, please refer to Page 10.
Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

DIMENSIONS



Technical drawing of a mechanical part, likely a pump housing, showing top, side, and detail views with dimensions in inches and millimeters.

Top View Dimensions:

- Overall length: 94.0 [3.700] max
- Distance from left edge to first feature: 2.50 [0.010] -0.20 [0.008]
- Distance between features: 1.00 [0.040] -0.10 [0.004]
- Distance from last feature to right edge: 11.1 [0.437] max
- Distance from left edge to center of last feature: 85.2 [3.354] +0.20 [0.008]
- Distance from center of last feature to right edge: 1.20 [0.047] max
- Feature detail: 0.60 [0.024] x 45°

Side View Dimensions:

- Overall height: 8.70 [0.343] +0.10 [0.004]
- Distance from top edge to center of last feature: 8.70 [0.343] +0.10 [0.004]
- Distance from bottom edge to center of last feature: 1.20 [0.047] max

Detail View Dimensions:

- Overall height: 0.50 [0.020] -0.10 [0.004]
- Distance from top edge to center of last feature: 2.90 [0.114] -0.30 [0.012]
- Distance from bottom edge to center of last feature: 5.08 [0.200] -0.10 [0.004]
- Distance from top edge to center of last feature: 6.00 [0.236]
- Distance from bottom edge to center of last feature: 2.54 [0.100]
- Distance from top edge to center of last feature: 1.00 [0.039]
- Distance from bottom edge to center of last feature: 5.30 [0.208] ±0.10 [0.004]
- Distance from top edge to center of last feature: 2.80 [0.110] +0.10 [0.004] DIA.
- Distance from bottom edge to center of last feature: 1.00 [0.039]

Bottom View Dimensions:

- Overall width: 88.9 [3.500] ±0.10 [0.004]
- Distance from left edge to center of last feature: 15 EQ SP @ 5.08 [0.200] = 76.2 [3.000]
- Distance from right edge to center of last feature: 1.00 [0.039]
- Distance from left edge to center of last feature: 5.08 [0.200]
- Distance from right edge to center of last feature: 5.08 [0.200]
- Distance from left edge to center of last feature: 2.54 [0.100]
- Distance from right edge to center of last feature: 1.00 [0.039]

Female Style D

Series 8447 – 2 rows (2 x 16)



Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612	
			II	I
1 x 1 mm Post Profile 20.0 mm (Y) Straight	32			
		a + c fully loaded	20 8447 032 001 025	20 8447 032 001 049
1 x 1 mm Post Profile 9.0 mm (Y) Straight	32			
		a + c fully loaded	20 8447 032 002 025	20 8447 032 002 049
0.6 x 0.6 mm Post Profile 4.0 mm (Y) Straight	32			
		a + c fully loaded	20 8447 032 003 025	20 8447 032 003 049
0.6 x 1.28 mm Post Profile 4.5 mm (Y) Straight	32			
		a + c fully loaded	20 8447 032 006 025	20 8447 032 006 049

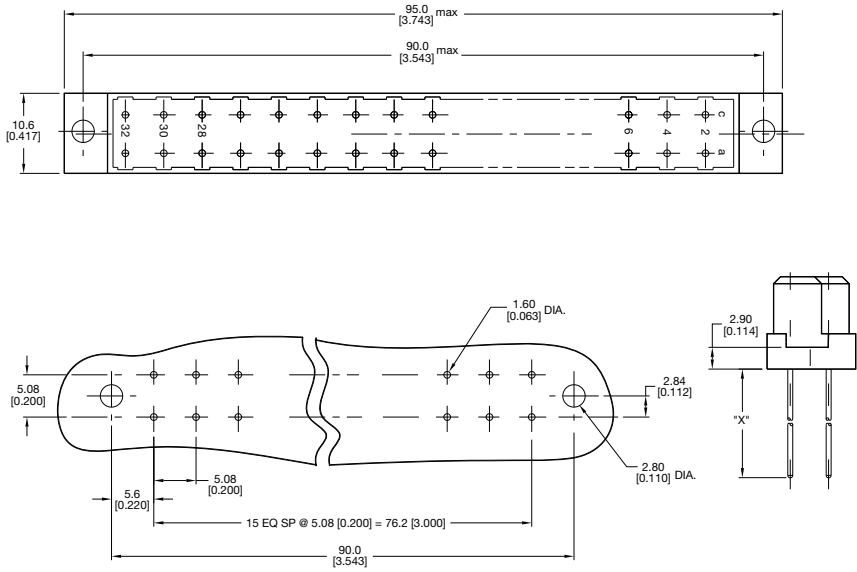
NB: Alternative Prefix Variations Available: 22, please refer to Page 10.
Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

LOADING DESCRIPTION



32 contacts, rows a + c fully loaded

DIMENSIONS



Male Style E



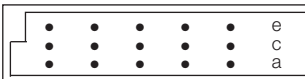
Series 8447 – 3 rows (3 x 16)



Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number Performance classes according to DIN 41612	
			II	I
3.0 mm (Y) (0.6 x 0.6 mm) Right Angled Pitch 5.08	48	a + c + e fully loaded	10 8447 048 001 025	10 8447 048 001 049
3.0 mm (Y) (0.6 x 0.6 mm) Right Angled Pitch 2.54	48	a + c + e fully loaded	10 8447 048 002 025	10 8447 048 002 049

NB: Alternative Prefix Variations Available: 12, please refer to Page 10.
Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

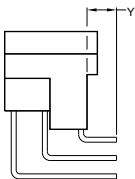
LOADING DESCRIPTION



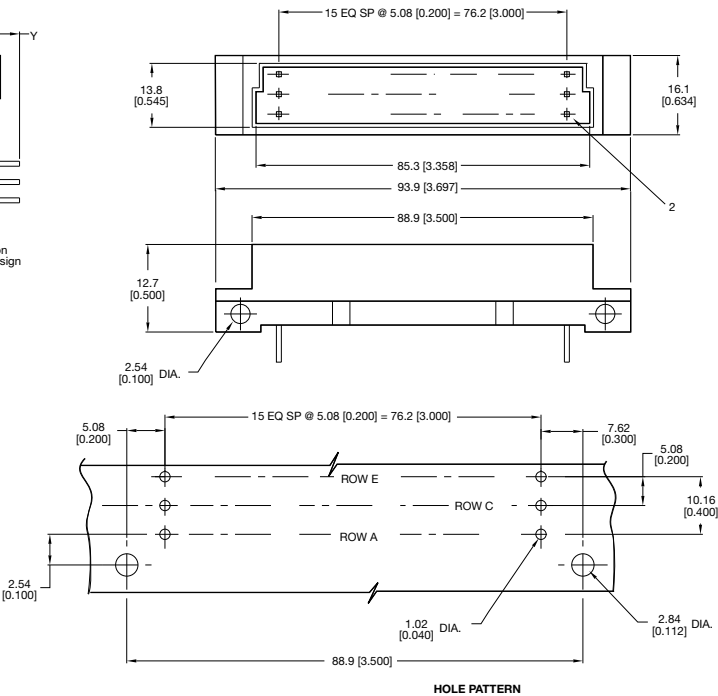
48 contacts, rows a + c + e fully loaded

Ground pin not available

DIMENSIONS



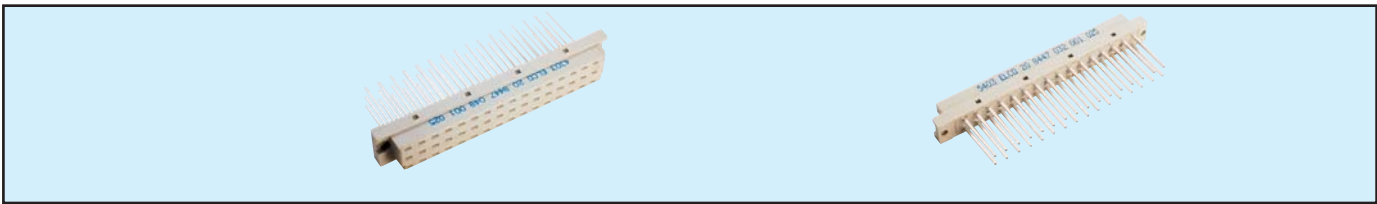
For Y dimension see contact design



Female Style E



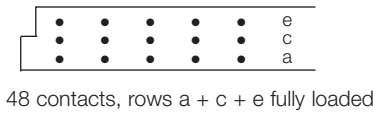
Series 8447 – 3 rows (3 x 16)



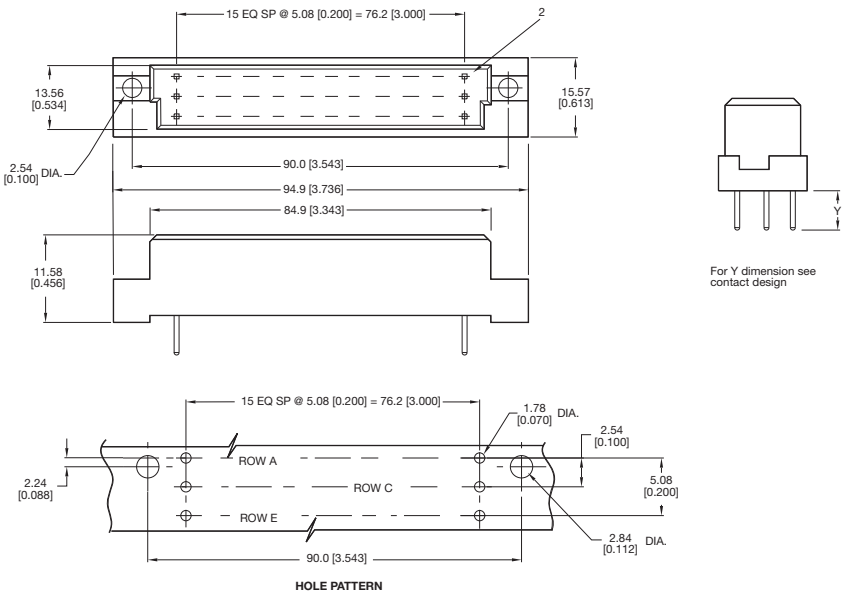
Contact Design and Termination Length	Number of Contacts	Loading Description	Part Number	
			Performance classes according to DIN 41612	
			II	I
1 x 1 mm Post Profile 20.0 mm (Y) Straight	48	a + c + e fully loaded	20 8447 048 001 025	20 8447 048 001 049
1 x 1 mm Post Profile 9.0 mm (Y) Straight	48	a + c + e fully loaded	20 8447 048 002 025	20 8447 048 002 049
0.6 x 0.6 mm Post Profile 4.0 mm (Y) Straight	48	a + c + e fully loaded	20 8447 048 003 025	20 8447 048 003 049
0.6 x 1.28 mm Post Profile 4.5 mm (Y) Straight	48	a + c + e fully loaded	20 8447 048 006 025	20 8447 048 006 049

NB: Alternative Prefix Variations Available: 22, please refer to Page 10.
Additional Plating & Loading Variations: Please contact your local AVX sales office or distributor.

LOADING DESCRIPTION



DIMENSIONS



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