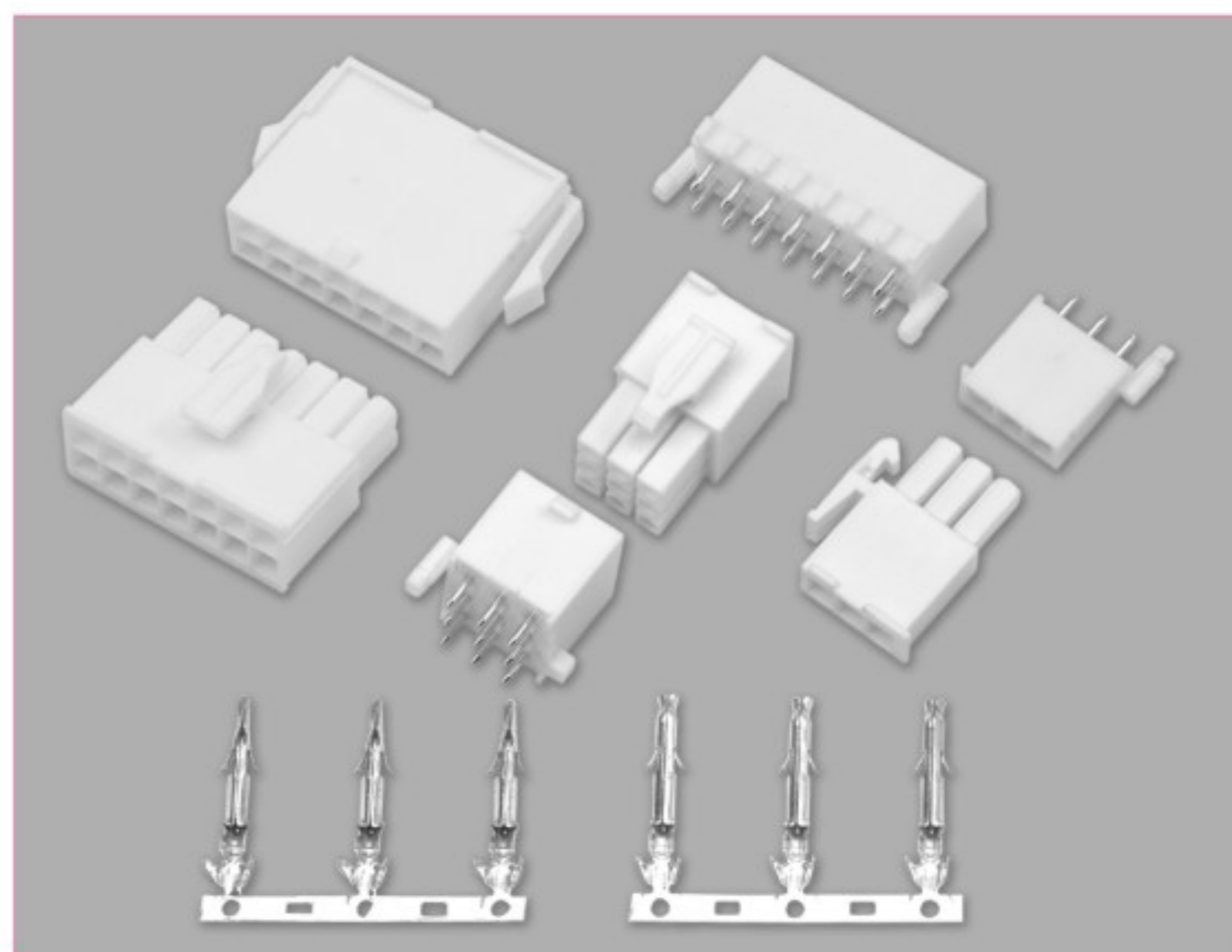


### ■ 技术参数 SPECIFICATIONS

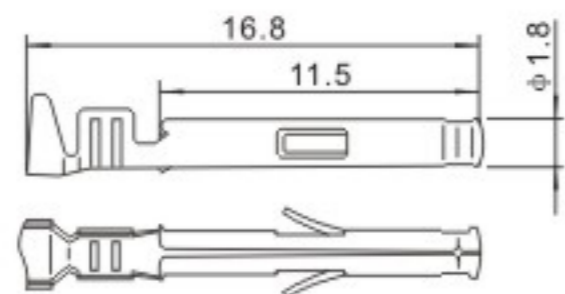
- 线数 (Poles) : 1~24
- 适用线规 (Applicable wires) : AWG28#~18#
- 适应基板厚度 (Applicable PC board thickness) : 1.6mm
- 温度范围 (Temperature range) : -25℃~105℃
- 额定电压 (Voltage rating) : 300V.Ac/Dc
- 额定电流 (Current rating) : 8A max
- 接触电阻 (Contact resistance) : ≤0.015Ω
- 绝缘电阻 (Insulation resistance) : ≥1000MΩ
- 耐压 (Withstand voltage) : 1500V.Ac/1min
- 材料 (Material) :
  - 插头 (Plug housing) : 尼龙 (PA66) UL94V-2(0)
  - 插座 (Receptacle housing) : 尼龙 (PA66) UL94V-2(0)
  - 端子 (Terminal) : 磷青铜 (Phos.bronze Tin/plated)



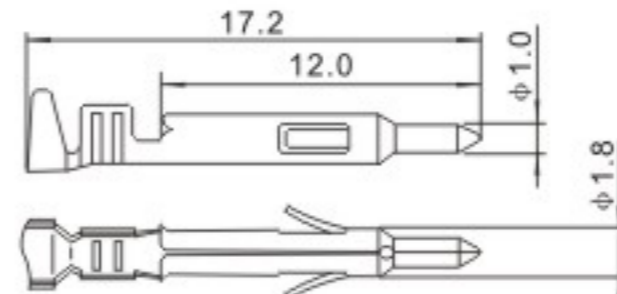
### 端子 TERMINAL (FL)

型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins mm	数量 Quantity	型号 Type	适用线规 Applicable wires		电线外径 O.D of wire ins mm	数量 Quantity
	mm <sup>2</sup>	AWG#				mm <sup>2</sup>	AWG#		
HX41405-01PT	0.09~0.2	28~24	0.9~1.4	5000PCS/盘	HX41405-21PT	0.25~0.75	22~18	1.6~2.6	3500PCS/盘
HX41406-01RT	0.09~0.2	28~24	0.9~1.4	5000PCS/盘	HX41406-21RT	0.25~0.75	22~18	1.6~2.6	3500PCS/盘

HX41405-01PT (170361-1)  
HX41405-21PT (170362-1)



HX41406-01RT (170359-1)  
HX41406-21RT (170360-1)



线数 (Poles)	额定电流 (Current rating)	插头 ( Plug Housing )	插座 ( Receptacle Housing )	针座 ( Wafer )
1	8A	<p>HX41405-1P (172164-1) (172335-1)</p>	<p>HX41406-1RF (172156-1) (172327-1)</p>	
2	8A	<p>HX41405-2P (172165-1) (172336-1)</p>	<p>HX41406-2R (172157-1) (172328-1)</p> <p>HX41406-2RF (172233-1) (172343-1)</p>	<p>HX41406-2A (770166-1)</p> <p>HX41405-2DS (FL)</p>
3	8A	<p>HX41405-3P (172166-1) (172337-1)</p>	<p>HX41406-3R (172158-1) (172329-1)</p>	<p>HX41406-3A (770170-1)</p>
4	7A	<p>HX41405-4P (172167-1) (172338-1)</p>	<p>HX41406-4R (172159-1) (172330-1)</p>	<p>HX41406-4A (770174-1)</p>





线数 (Poles)	额定电流 (Current rating)	插头 (Plug Housing)	插座 (Receptacle Housing)	针座 (Wafer)
6	7A	<p>HX41405-6P (172168-1) (172339-1)</p>	<p>HX41406-6R (172160-1) (172331-1)</p>	<p>HX41406-6A (770178-1)</p>
8	6A	<p>HX41405-8P (770579-1)</p>	<p>HX41406-8R (794941-1)</p>	<p>HX41406-8A (794065-1)</p>
9	6A	<p>HX41405-9P (172169-1) (172340-1)</p>	<p>HX41406-9R (172161-1) (172332-1)</p>	<p>HX41406-9A (770182-1)</p>
10	6A	<p>HX41405-10P (770580-1)</p>	<p>HX41406-10R (794942-1)</p>	<p>HX41406-10A (770743-1)</p>
12 (3X4)	6A	<p>HX41405-12P (172170-1) (172341-1)</p>	<p>HX41406-12R (172162-1) (172333-1)</p>	<p>HX41406-12A (770186-1)</p>
		<p>HX41406-12RF</p>		
12 (2X6)	6A	<p>HX41405-12PN (770581-1)</p>	<p>HX41406-12RN (794943-1)</p>	<p>HX41406-12AN (794066-1)</p>



线数 (Poles)	额定电流 (Current rating)	插头 (Plug Housing)	插座 (Receptacle Housing)	针座 (Wafer)
14	6A	<p>HX41405-14P (770582-1)</p>	<p>HX41406-14R (794944-1)</p>	<p>HX41406-14A (794067-1)</p>
		<p>HX41405-15P (172171-1) (172342-1)</p>	<p>HX41406-15R (172163-1) (172334-1)</p>	<p>HX41406-15A (770190-1)</p>
		<p>HX41406-15RF</p>		
16	6A	<p>HX41405-16P (770583-1)</p>	<p>HX41406-16R (794945-1)</p>	<p>HX41406-16A (794068-1)</p>



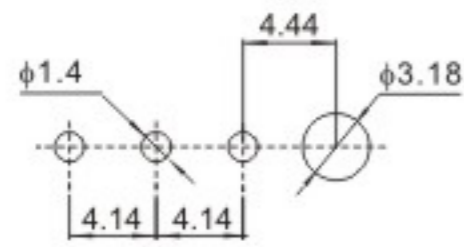
线数 (Poles)	额定电流 (Current rating)	插头 (Plug Housing)	插座 (Receptacle Housing)	针座 (Wafer)
18	6A	<p>HX41405-18P (770584-1)</p>	<p>HX41406-18R (794946-1)</p>	<p>HX41406-18A (794069-1)</p>
		<p>HX41405-20P (770585-1)</p>	<p>HX41406-20R (794947-1)</p>	<p>HX41406-20A (794070-1)</p>
		<p>HX41405-22P (770586-1)</p>	<p>HX41406-22R (794948-1)</p>	<p>HX41406-22A (794071-1)</p>



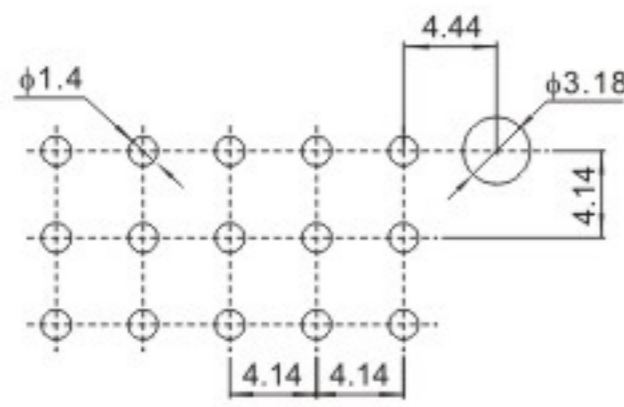
线数 (Poles)	额定电流 (Current rating)	插头 (Plug Housing)	插座 (Receptacle Housing)	针座 (Wafer)
24	6A	<p>HX41405-24P (770587-1)</p>	<p>HX41406-24R (794949-1)</p>	<p>HX41406-24A (794072-1)</p>

### FL-A 安装尺寸

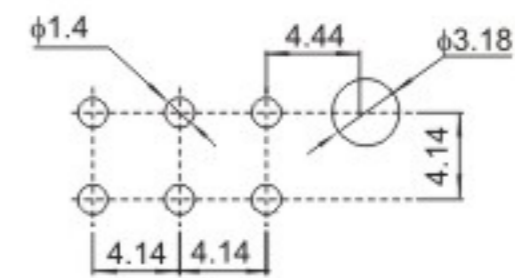
#### MOUNTING MEASUREMENT



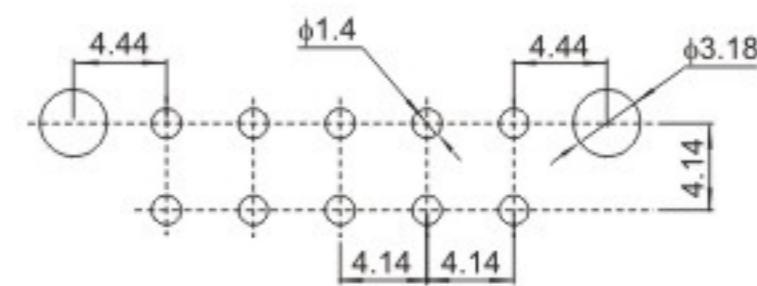
2A ~ 3A



9A、12A、15A



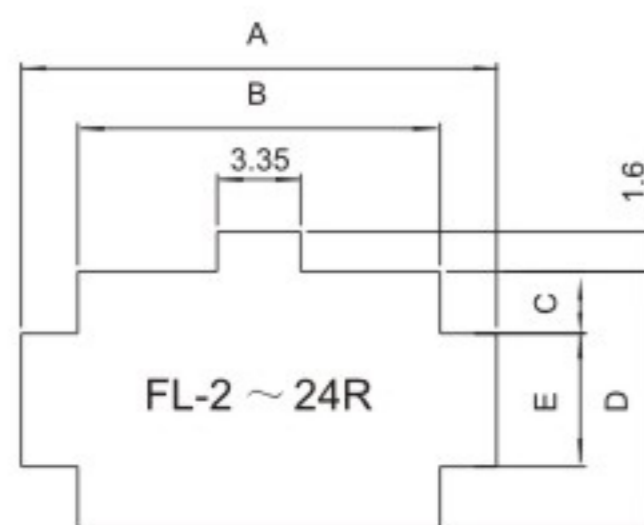
4A、6A、8A、10A、12A



14A、16A、18A、20A、22A、24A

### FL-R 安装尺寸

#### MOUNTING MEASUREMENT



线数 Poles	型号 Type	尺寸 Dimensions(mm)				
		A	B	C	D	E
2	HX41406-2R	10.7	6.15	2.5	10.35	5.35
3	HX41406-3R	10.7	6.15	4.6	14.55	5.35
4	HX41406-4R	14.9	10.35	2.5	10.35	5.35
6	HX41406-6R	19.1	14.55	2.5	10.35	5.35
8	HX41406-8R	23.3	18.75	2.5	10.35	5.35
9	HX41406-9R	19.1	14.55	4.6	14.55	5.35
10	HX41406-10R	27.5	22.95	2.5	10.35	5.35
12(3x4)	HX41406-12R	23.3	18.75	4.6	14.55	5.35
12(2x6)	HX41406-12RN	31.7	27.15	2.5	10.35	5.35
14	HX41406-14R	35.9	31.35	2.5	10.35	5.35
15	HX41406-15R	27.5	22.95	4.6	14.55	5.35
16	HX41406-16R	40.1	35.55	2.5	10.35	5.35
18	HX41406-18R	44.3	39.75	2.5	10.35	5.35
20	HX41406-20R	48.5	43.95	2.5	10.35	5.35
22	HX41406-22R	52.7	48.15	2.5	10.35	5.35
24	HX41406-24R	56.9	52.35	2.5	10.35	5.35

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Headers & Wire Housings](#) category:*

*Click to view products by [Hongxing](#) manufacturer:*

Other Similar products are found below :

[57102-F02-18ULF](#) [58102-G61-06LF](#) [0009485154](#) [009176003701906](#) [0050291907](#) [02.125.8002.8](#) [609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#)  
[63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [644827-2](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#)  
[65817-015LF](#) [66207-023LF](#) [67016-026LF](#) [67095-007LF](#) [68631-112](#) [68645-018](#) [68648-049](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#)  
[70-4853B](#) [707-5020](#) [707-5028](#) [71.350.2428.0](#) [71961-016LF](#) [733-134](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [FCN-367T-T012/H](#) [80.063.4001.1](#)  
[800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#) [803-41-018-10-001000](#) [803-43-014-20-001000](#) [803-43-024-10-001000](#)