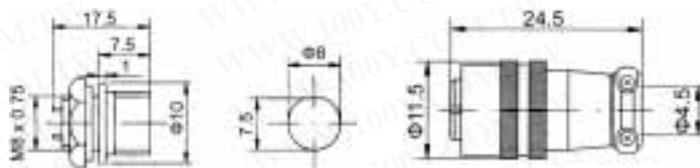




# XS8 Series- Nickle Plated Industrial Circular Connectors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



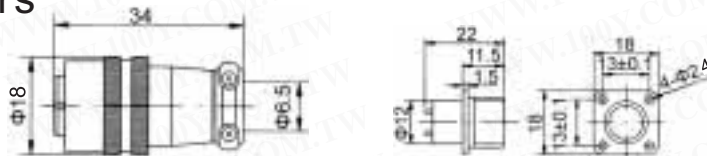
| No. of contacts                             | 2      | 3      | 4      | 5      |
|---|--------|--------|--------|--------|
| Contacts Configuration                      |        |        |        |        |
| Rated current/voltage                       | 3A 36V | 3A 36V | 1A 36V | 1A 36V |
| Operation limit voltage (AC. V. rms)        | .....  |        |        |        |
| Withstanding voltage (AC. V. rms) 1 minute  | .....  |        |        |        |
| Insulation resistance (MΩ MIN. ) at DC 500V | .....  |        |        |        |
| Contact resistance (MΩ MAX. ) at DC 1A      | .....  |        |        |        |
| Pin diameter (Φmm)                          | 1.0    | 1.0    | 0.8    | 0.8    |

- Rating current: 1A (Φ0.8mm), 3A (Φ1mm), 10A (1.5mm), 13A (Φ1.6mm)
- Rating voltage: 250V (X8 36V)
- Contact resistance: Φ0.8, Φ1mm ≤ 0.01Ω, Φ1.5, Φ1.6mm ≤ 0.0025
- Insulating resistance: >5000MΩ

| Part No. | Product No.   | Description  | Shell Size | Pins | M/F Plug/Socket         | Rate Current/Voltage |
|----------|---------------|--|------------|------|-------------------------|----------------------|
| 15208    | X8K5P-X8J5Y   | X8 Series -Nickle Plated Industrial Circular Connector | 8mm        | 5P   | Female Plug+Male Socket | 1A/36V               |
| 16487    | XS8K2P+XS8J2Y | X8 Series -Nickle Plated Industrial Circular Connector | φ8mm       | 2P   | Female Plug+Male Socket | 1A/36V               |
| 16421    | XS8K3P+XS8J3Y | X8 Series -Nickle Plated Industrial Circular Connector | 8mm        | 3P   | Female Plug+Male Socket | 1A/36V               |
| 16488    | XS8K4P+XS8J4Y | X8 Series -Nickle Plated Industrial Circular Connector | φ0.8       | 4P   | Female Plug+Male Socket | 1A/36V               |

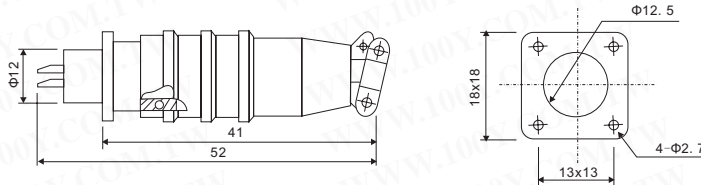
# XS12 Series- Aluminium Industrial Circular connectors

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



- Rating current: 3A
- Rating voltage: 250V
- Current resistance: ≤0.01Ω
- Insulating resistance: 2, 3, 4 core is 1500V; 5, 7, 9 core is 1000V

| Part No. | Product No.      | Description   | Shell Size | Pins | M/F Plug/Socket         | Rate Current/Voltage |
|----------|------------------|---|------------|------|-------------------------|----------------------|
| 15212    | XS12K3P+XS12J3   | XS12 Series -Aluminium Industrial Circular Connectors | 12mm       | 3P   | J: Plug K: Socket       | 3A/250V              |
| 16423    | XS12K3P+XS12J3AY | XS12 Series -Aluminium Industrial Circular Connectors | 12mm       | 3P   | Female Plug+Male Socket | 3A/250V              |
| 15213    | XS12K4P+XS12J4A  | XS12 Series -Aluminium Industrial Circular Connectors | 12mm       | 4P   | J: Plug K: Socket       | 3A/250V              |
| 16422    | XS12K4P+XS12J4AY | XS12 Series -Aluminium Industrial Circular Connectors | 12mm       | 4P   | J: Plug K: Socket       | 3A/250V              |
| 16424    | XS12K5P+XS12J5AY | XS12 Series -Aluminium Industrial Circular Connectors | 12mm       | 5P   | J: Plug K: Socket       | 3A/250V              |
| 28704    | XS12K7P+XS12J7A  | XS12 Series -Aluminium Industrial Circular Connector  | 12mm       | 7P   | Female Plug+Male Socket | 3A/250V              |



| Part No. | Product No.      | Description                                     | Shell Size | Pins | M/F Plug/Socket           | Rate Current/Voltage |
|----------|------------------|---|------------|------|---------------------------|----------------------|
| 29209    | XS12K5P+XS12J5   | SQUARE Aluminium Industrial Circular connectors | 12mm       | 5P   | F Socket+M Plug           | 3A                   |
| 29210    | XS12K7P+XS12J7AY | Aluminium Industrial Circular connectors        | 12mm       | 7P   | Female Socket / Male Plug | 3A                   |

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