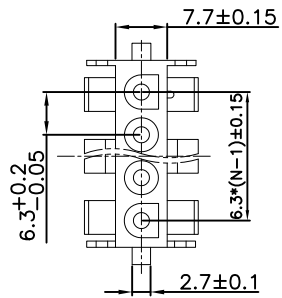
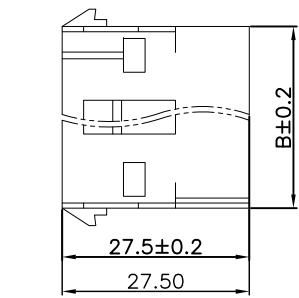


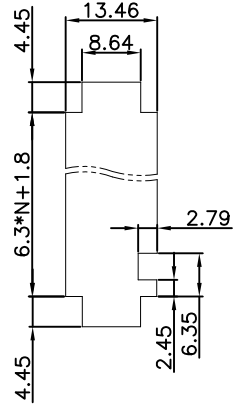
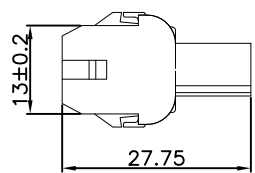
Dept  
Qty  
DC 1  
ED 1  
IE 1  
ISO 1  
PD 1  
R&D 1  
SD 1  
QA 1  
QC 1  
QE 1

The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use or reproduction of this document in any format or manner. CONNELY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

### Female Housing-R



Single row  
N=No. of contacts



MOUNTING MEASUREMENT

POLES	DIM B
2	14
3	20.15
4	26.7
5	31.2
8	52.7
10	65.8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 12/25/24'		

#### Notes:

#### Material:

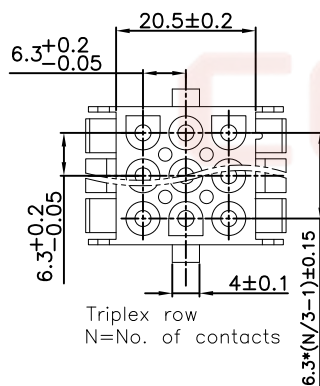
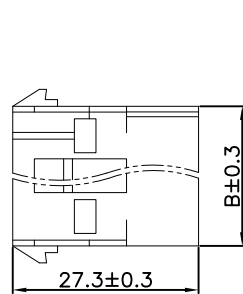
- .Housing material:PA66
  - .Contact mayerial:Phos bronze
  - .Wire range:AWG20~16#
- #### Specification:
- .Rated voltage:300V AC/DC
  - .Rated current:8A、10A、12A、13A
  - .Contact resistance: 10mΩ
  - .Insulation resistance: ≥1000MΩ
  - .Withstanding voltage:1800V,AC 1 minute
  - .Temperature range: -25 ~ +85°C
  - .Recommend PC board thickness:1.6mm

.Products of the same specification should be interchangeable by different manufacturers

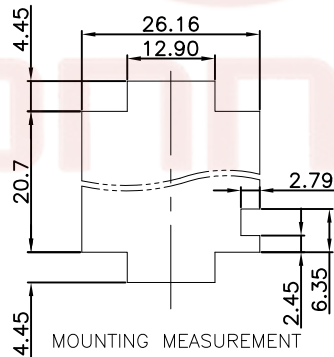
#### Product Number Code:

I-DS1148-12-X X X X 0 - X

- Match Type
- 1:R
- Housing Color:
- T:Transparent
- Mounting Type:
- C:Crimp
- Connector Type:
- S:Female
- No.of contact:
- 1×1~1×10
- 3×2~3×5

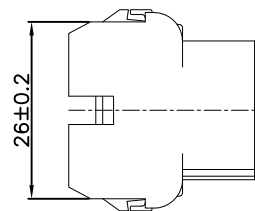
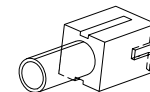
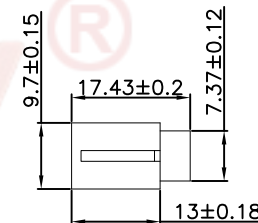


Triplex row  
N=No. of contacts



MOUNTING MEASUREMENT

POLES	DIM B
6	14.2
9	20.5
12	27
15	33.6



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 2
DRAWING NO.	C-DS1148-12-XXXXX-X-A

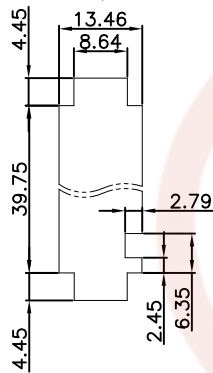
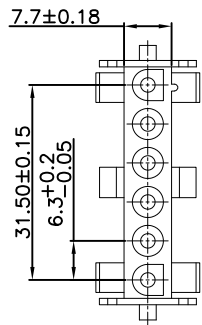
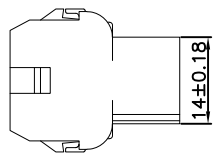
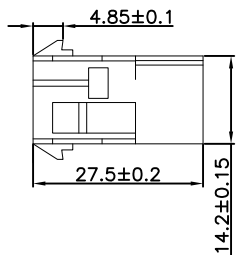
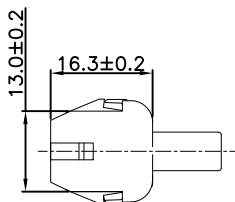
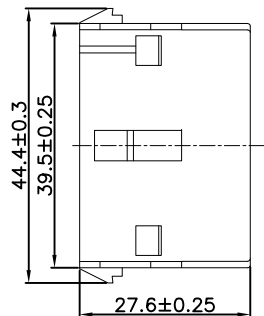
PROJECTION	TITLE
	6.3mm wire to wire automotive connector (Female)
UNITS	mm
SHEET SIZE	A4
SERIES	DS1148-12 SERIES

晨翔电子有限公司  
CONNFLY CONNELY ELECTRONIC CO. LTD

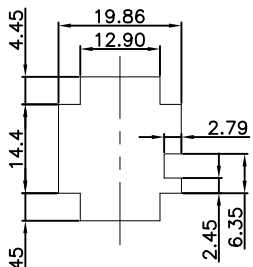
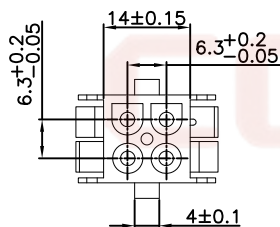
Dept  
Qty  
DC 1  
ED 1  
IE 1  
ISO 1  
PD 1  
R&D 1  
SD 1  
QA 1  
QC 1  
QE 1

The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use or reproduction of this information in any format or manner. CONNELY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

### Female Housing-RN



MOUNTING MEASUREMENT



MOUNTING MEASUREMENT

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 12/25/24'		

#### Notes:

#### Material:

- .Housing material:PA66
- .Contact materal:Phos bronze
- .Wire range:AWG20~16#

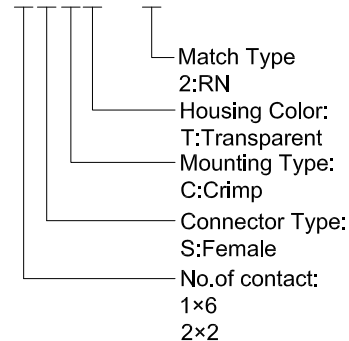
#### Specification:

- .Rated voltage:300V AC/DC
- .Rated current:8A、10A、12A、13A
- .Contact resistance: 10mΩ
- .Insulation resistance: ≥1000MΩ
- .Withstanding voltage:1800V,AC 1 minute
- .Temperature range: -25 ~ +85°C
- .Recommend PC board thickness:1.6mm
- .Products of the same specification should be interchangeable by different manufacturers

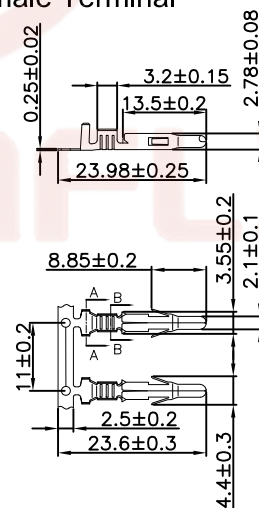
#### Product Number Code:

#### Housing:

I-DS1148-12-X X X X 0 - X



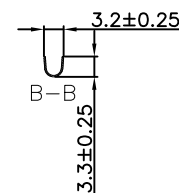
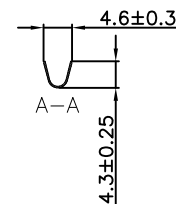
#### Female Terminal



#### Contact:

T-DS1148-12-X X X 00

- Contact plating 6:Full Tin
- Mounting type C:Crimp type
- Housing Type S:Female



GENERAL TOLERANCE		ANGLE TOLERANCE	
.X	±0.60	.X	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE	7.6.3mm wire to wire automotive connector (Female)	
UNITS	mm	SHEET	2 OF 2
SHEET SIZE	A4	SERIES	DS1148-12 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	2 OF 2
DRAWING NO.	C-DS1148-12-XXXXX-X-A		

晨翔电子有限公司  
CONNFLY CONNELY ELECTRONIC CO. LTD