

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LL 07/07/06'		

NOTES:

1. MAIN SPECIFICATIONS

- . Housing material: NYLON 66
- . Wire range: AWG#26~#16
- . Rated voltage: 300V
- . Rated current: 1A
- . Contact resistance:  $\leq 0.03\Omega$
- . Insulation resistance:  $\geq 1000M\Omega$
- . Withstanding voltage: 500V,AC 1 minute
- . Temperature range:  $-25 \sim +85^{\circ}C$
- . Recommend PC board thickness:1.6~2.0mm

2. PRODUCT NUMBER CODE:

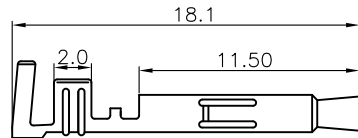
DS1069-02 - X X X X X X

Housing type  
A: ELR-02P  
B: ELR-03P  
C: ELR-04P SINGLE ROW  
D: ELR-04P DUAL ROWS  
F: ELR-06P

Contact Plating  
6: Tin  
8: Full gold flash  
Housing Color  
W: White  
T: Transparent  
Mounting type  
C: Crimp

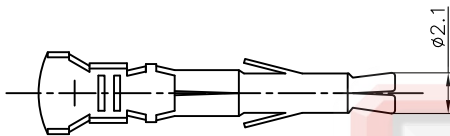
Connector type  
M: Male  
F: Female  
No.of contact  
2 3 4 6

Female TERMINAL

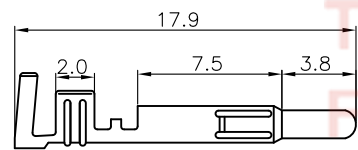


MALE Terminal

Wire Range		O.D of Wire
Section Area (mm <sup>2</sup> )	AWG#	mm
0.13~1.25	26~16	1.3~2.7

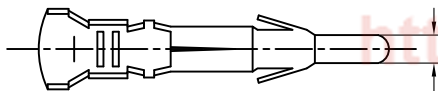


Male TERMINAL



Female Terminal

Wire Range		O.D of Wire
Section Area (mm <sup>2</sup> )	AWG#	mm
0.13~1.25	26~16	1.3~2.7




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GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	$\pm 0.60$	X.	$\pm 5^{\circ}$
.X	$\pm 0.38$	.X	$\pm 3^{\circ}$
.XX	$\pm 0.25$	.XX	$\pm 2^{\circ}$

PROJECTION	TITLE	P.C.B CONNECTOR 4.5mm EL TYPE	
UNITS	mm	SHEET SIZE	A4
SHEET SIZE	A4	SERIES	DS1069-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1069-02-XXXXX		

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

FEMALE

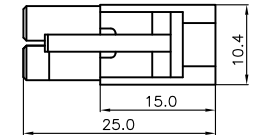
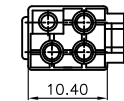
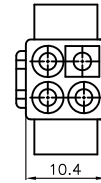
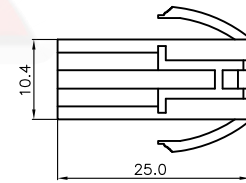
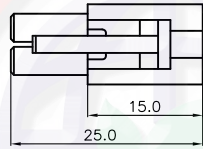
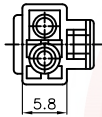
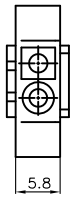
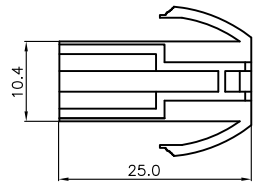
ELR-02P Housing type A

MALE

ELR-04P Housing type D

FEMALE

MALE



ELR-03P Housing type B

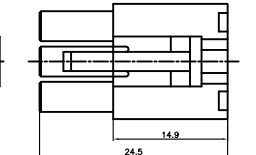
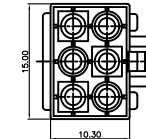
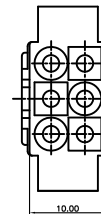
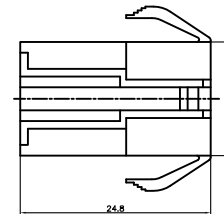
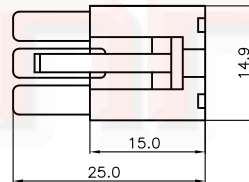
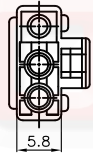
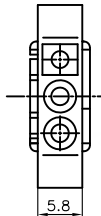
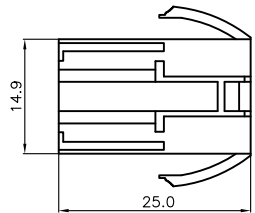
FEMALE

MALE

ELR-06P Housing type F

FEMALE

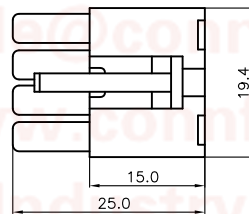
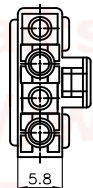
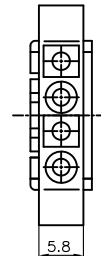
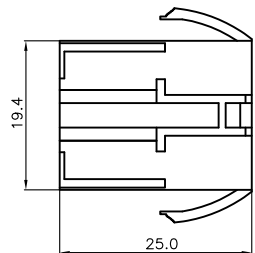
MALE



FEMALE

ELR-04P Housing type C


MALE



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

PROJECTION		TITLE	P.C.B CONNECTOR 4.5mm EL TYPE	
UNITS	mm	SHEET SIZE	A4	SERIES DS1069-02 SERIES

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	2 OF 2
DRAWING NO.	C-DS1069-02-XXXXX		

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