

Positions	View from terminator side Pin part
2 Pin	
3 Pin	
4 Pin	
5 Pin	
6 Pin	
7 Pin	
8 Pin	
9 Pin	
10 Pin	
12 Pin	
14 Pin	

Notes:

1. Material

Outer shell: psu/pei/ppsu.
Insulator: peek.
Contact: cooper alloy.
Cable collet: psu/pei/ppsu.
Back nut: psu/pe/ppsu.

2. Mechanical characteristics

Endurance: 300 matng cycles or 2000 matng cycles.
Inserton force: 19.6 N Max.
Pull-out force: 19.6 N Max.
Retenton force: 90N Min.

3. Electrical specificcaons

Insulaton resistance: 1000G Ω

Characterstcs	2Pin	3Pin	4Pin	5Pin	6Pin	7Pin	8Pin	9Pin	10Pin	12Pin	14Pin
Contact resistance /mΩ max	3.5	3.5	4.5	4.5	6.5	6.5	6.5	8.5	8.5	8.5	8.5
Dielectric withstanding volt /KV ac rms	1.2	1.2	1.2	1.05	1.05	1.05	1.05	0.85	0.85	0.75	0.6
Current ratng /A per pin	10	10	8	7	6	5	5	3	3	2.5	2

4. Characteristics

Temperature range: Psu/ppsu shell: -50~+150°C
Pei shell: -50~+170°C.

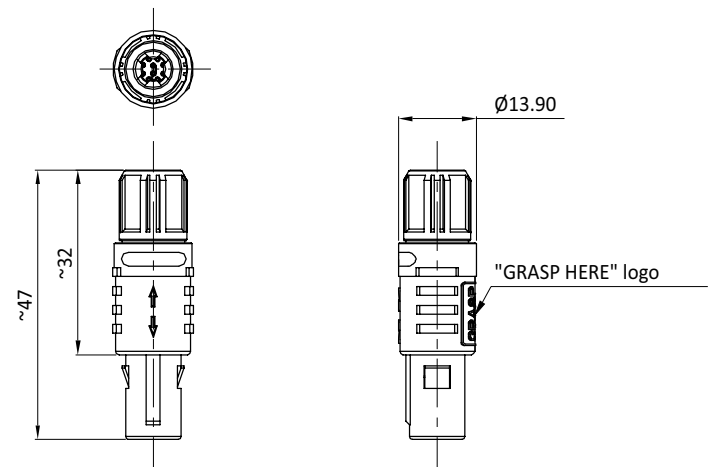
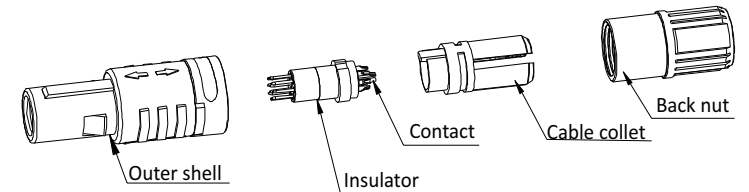
Protecton index: IP 50.

Humidity: 60°C at 95% HR comply with EIA-364-31.

5. Number of contact: 2 to 14 po sition.

6. All dimensions are in millime ters.

7. RoHS directive compliance.



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ± 0.50
.XX ± 0.20
.XXX ±
ANG ± 3°

PPOJECTION

照片框

ORDER INFORMATION

PP9-PA-xx-LF
SERIES | LEADFREE
02~14WAY
ASSEMBLY
MALE

DESCRIPTION: SNAP LATCH (Straight Plug)