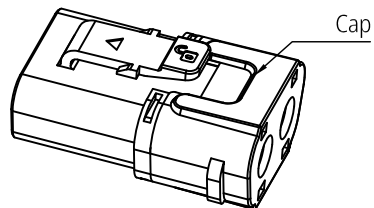
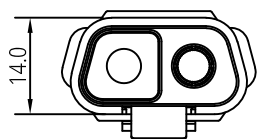
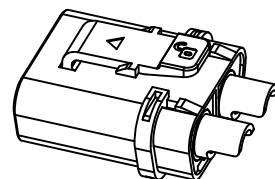


Patented product
专利产品

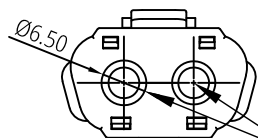
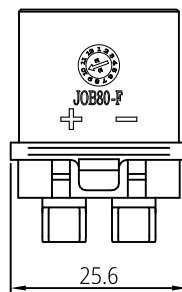
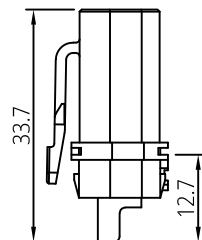
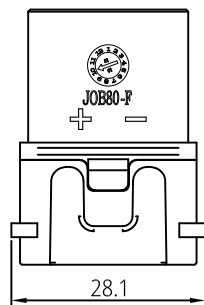
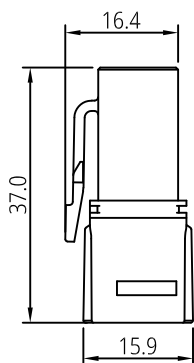
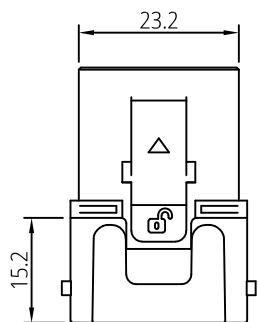
抑制涌流 Inhibit inrush current | 防火花 Anti Spark



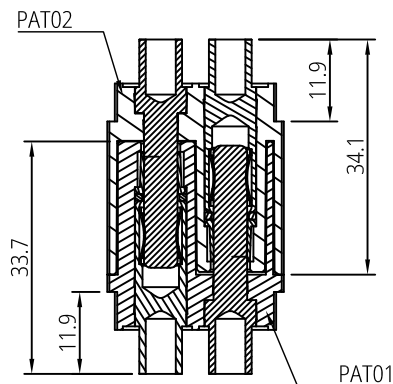
With Cap 3D View



W/O Cap 3D View



Recommended
8AWG Max.



Mating View

Item	P/N	Description
1	PAT0110BT001	AT80 Power male without Cap
2	PAT0110BT002	AT80 Power Male with Cap

Notes:

1. Material Specification

1-1.Housing: High Temperature Thermoplastic. UL94 V-0.

1-2.Contact: High Conductivity Copper Alloy.

1-3. Screw & Nut: Copper Alloy.

2. Plating Specification: Contact: Gold plating overall.

3. Electrical performance

3-1. Voltage Rating: 200V DC max.

3-2. Current Rating: 80A max @ per pin.

3-3. LLCR: 0.80mΩ max (initial); 1.80 mΩ max (final).

3-4. Dielectric Withstanding Voltage:

1500v DC rms/Power Pin.

3-5. Insulation Resistance: 5000 MΩ min/Power Pin.

4. Mechanical Performance:

4-1. Insertion force: 24.5N (2.5kgf) max @ per pair.

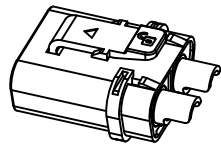
4-2. Withdrawal force: 6N (0.6kgf) min @ per pair.

4-3. Durability life: 2,000 cycles max.

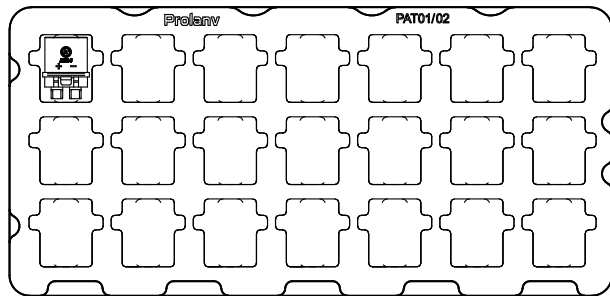
5. Operating Temperature Range: -25~+125°C.

6. All parts RoHS and Reach compliant.

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®		
	X± 0.30	X°± 3°	PAT0110BT00X			
	.XX± 0.20	.X°± 2°	APPROVED BY	TITLE AT80 Power Female. Wire-Harness Type.		
	.XXX± 0.05	.XX°± 1°	Mike			
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PAT01-10		
			Henry			
	SIZE	UNITS	DRAWN BY			
A4	mm[only]	Poplar	SHEET			
			1 / 3	1:1	A2	

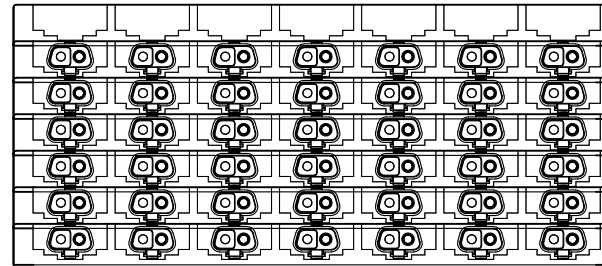


21 Pcs/Tray

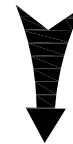


Notes:

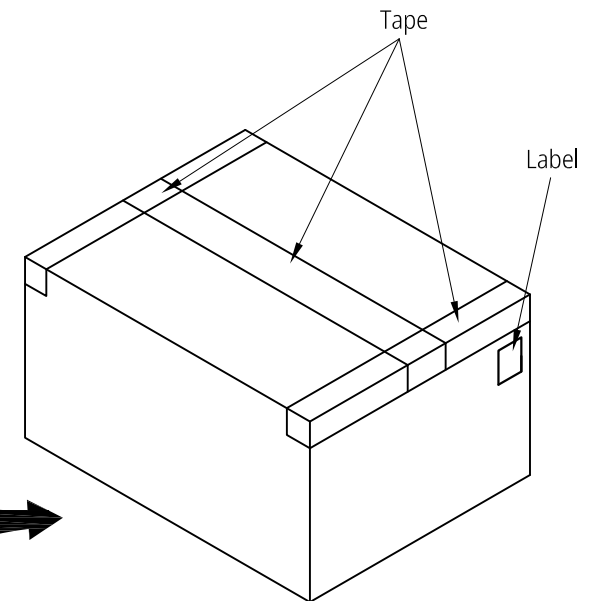
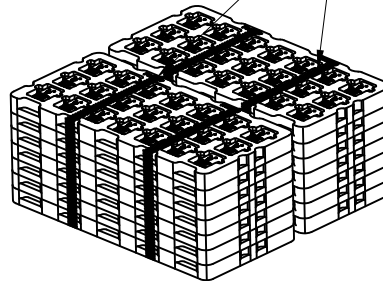
1. Q'ty:21 Pcs/Tray, 2x6Layers=252 Pcs/Carton.
2. Tray Pallet size: 330*158*22.5mm.
3. Carton size: 350*350*155mm.

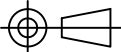


Total: 2x7 Layers



PE Film



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	$X \pm 0.30$	$X^\circ \pm 3^\circ$	PAT0110BT00X					
	$.XX \pm 0.20$	$.X^\circ \pm 2^\circ$	APPROVED BY	TITLE				
	$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Mike	AT80 Power Female.				
				Wire-Harness Type Packaging				
	CUSTOMER DRAWING		CHECKED BY	DWG NO.				
			Henry	P-PAT01-10				
SIZE		UNITS	DRAWN BY			SHEET	SCALE	REV
A4		mm[only]	Poplar			2 / 3	N/A	A0

