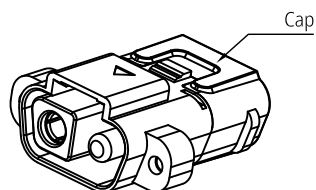
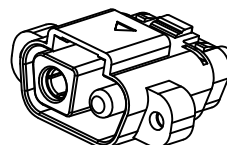


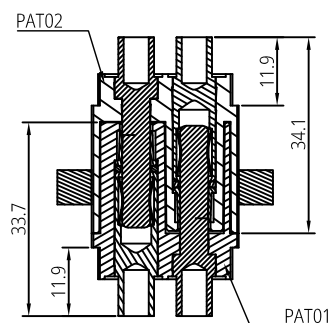
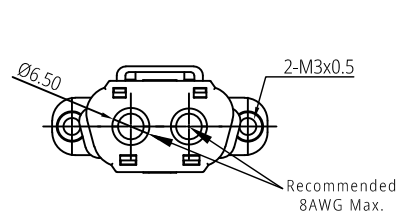
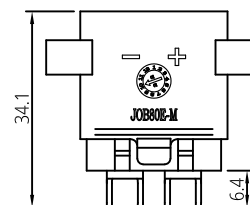
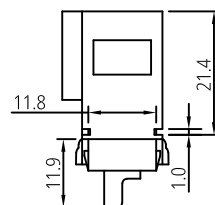
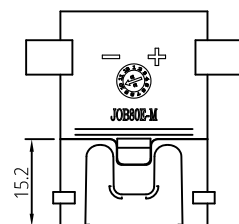
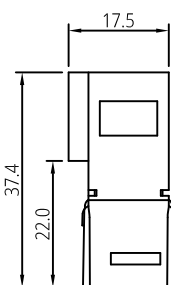
抑制涌流 Inhibit inrush current | 防火花 Anti Spark



With Cap 3D View



W/O Cap 3D View



Mating View

Item	P/N	Description
1	PAT0220BT001	AT80 Power male without Cap
2	PAT0220BT002	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); 1.80mΩ 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.

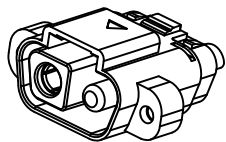
4-2. Withdrawal force: 6N (0.6kgf) min @ per pair.

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

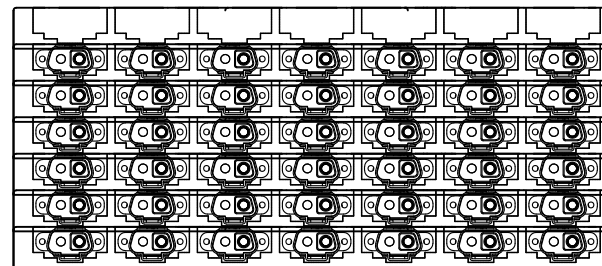
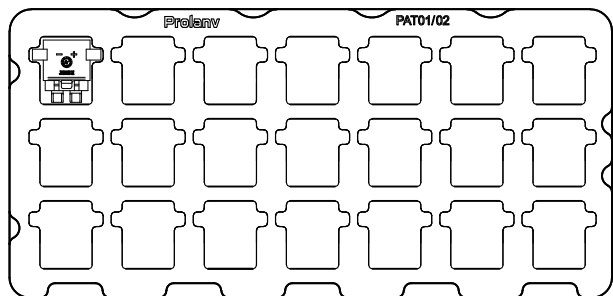
5. Operating Temperature Range: -25~+125°C.

6. All parts RoHS and Reach compliant.

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv [®]			
	$X \pm 0.30$	$X^{\circ} \pm 3^{\circ}$	PAT0220BT00X				
	$.XX \pm 0.20$	$.X^{\circ} \pm 2^{\circ}$	APPROVED BY	TITLE AT80 Power Female. Wire-Harness Type.			
	$.XXX \pm 0.05$	$.XX^{\circ} \pm 1^{\circ}$	Mike				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PAT02-20			
			Henry				
	SIZE	UNITS	DRAWN BY				
A4	mm[only]	Poplar	SHEET				
			1 / 3	1:1	A2		



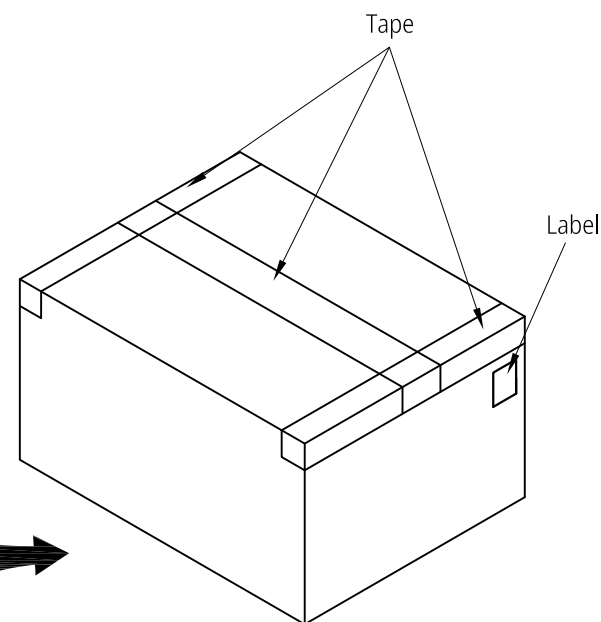
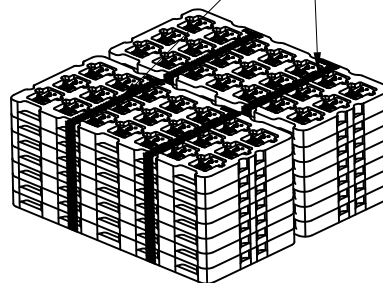
21 Pcs/Tray



Total: 2x7 Layers



PE Film



Notes:

1. Q'ty:21 Pcs/Tray, 2x6 Layers=252 Pcs/Carton.
2. Tray Pallet size: 330*158*22.5mm.
3. Carton size: 350*350*155mm.

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. PAT0220BT00X		Prolanv®								
	X ± 0.30	X° ± 3°	APPROVED BY Mike										
	.XX ± 0.20	.X° ± 2°	CHECKED BY Henry		TITLE AT80 Power Male. Wire-Harness Type Packaging								
	.XXX ± 0.05	.XX° ± 1°	DRAWN BY Poplar		DWG NO. P-PAT02-20								
	CUSTOMER DRAWING		DRAWN BY Poplar		 <table><tr><td>SHEET</td><td>SCALE</td><td>REV</td></tr><tr><td>2 / 3</td><td>N/A</td><td>A0</td></tr></table>			SHEET	SCALE	REV	2 / 3	N/A	A0
	SHEET	SCALE						REV					
2 / 3	N/A	A0											
SIZE A4	UNITS mm[only]												

