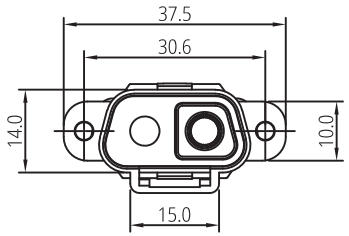
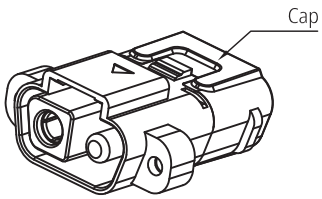
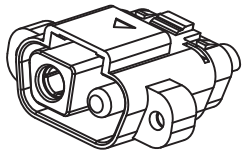
Patented product
专利产品
抑制涌流 Inhibit inrush current | 防火花 Anti Spark





With Cap 3D View

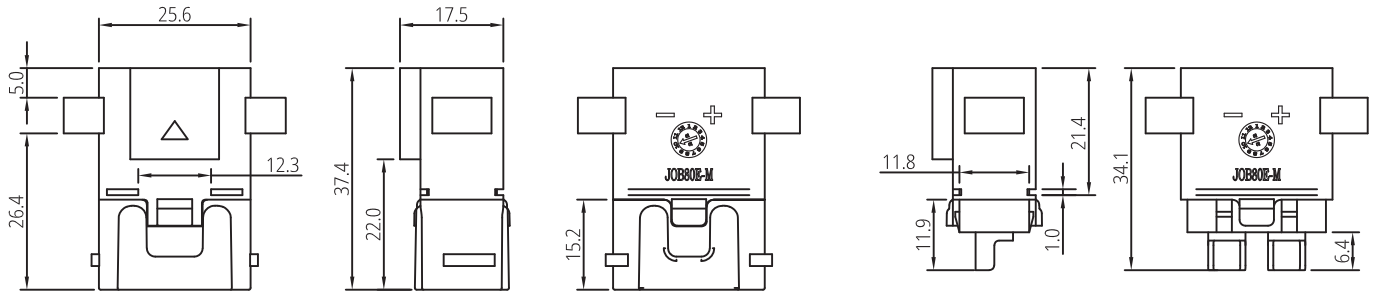


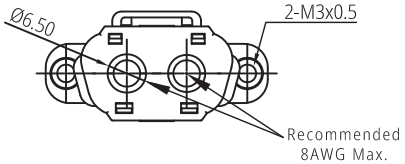
W/O Cap 3D View

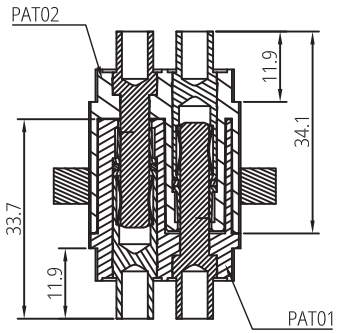
Item	P/N	Description
1	PAT0220BT001	AT80 Power Conn. without Cap
2	PAT0220BT002	AT80 Power Conn. with Cap

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.







Mating View

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GENERAL TOLERANCES UNLESS SPECIFIED			
.X ±	0.30	X.° ±	3°
.XX ±	0.20	.X° ±	2°
.XXX ±	0.05	.XX° ±	1°

CUSTOMER DRAWING

SIZE	UNITS
A4	mm[only]

PART NO. PAT0220BT00X

APPROVED BY Mike

CHECKED BY Henry

DRAWN BY Poplar

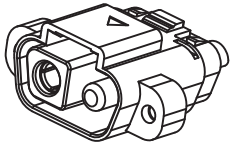
Prolanv®

TITLE AT80 Power Connector Wire-Harness Type.

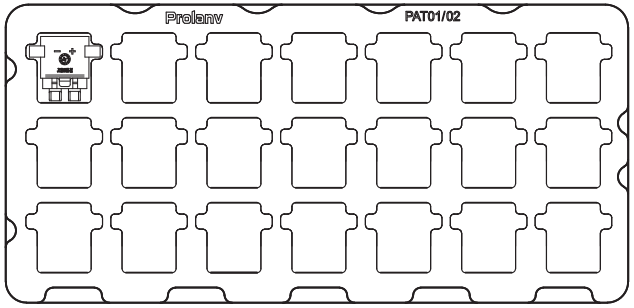
DWG NO. PAT02-20

SHEET	SCALE	REV
1 / 3	1:1	A2

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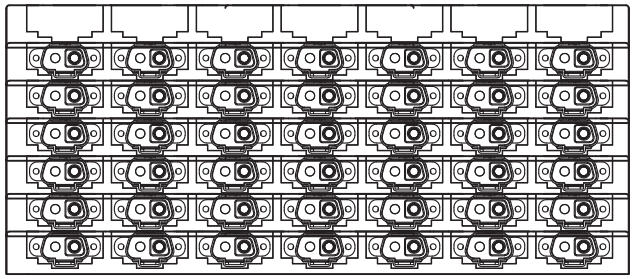


21 Pcs/Tray

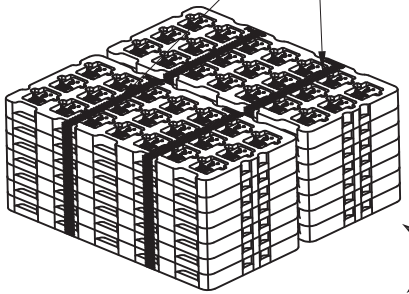


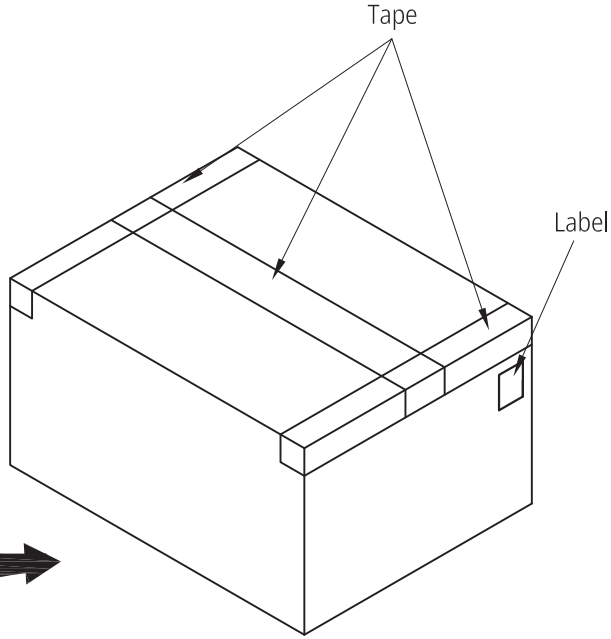






Total: 2x7 Layers





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.

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GENERAL TOLERANCES UNLESS SPECIFIED			
X ±	0.30	X.° ±	3°
.XX ±	0.20	.X° ±	2°
.XXX ±	0.05	.XX° ±	1°

CUSTOMER DRAWING

SIZE	UNITS
A4	mm[only]

PART NO. PAT0220BT00X

APPROVED BY Mike

CHECKED BY Henry

DRAWN BY Poplar

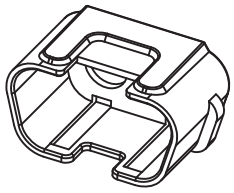
Prolanv®

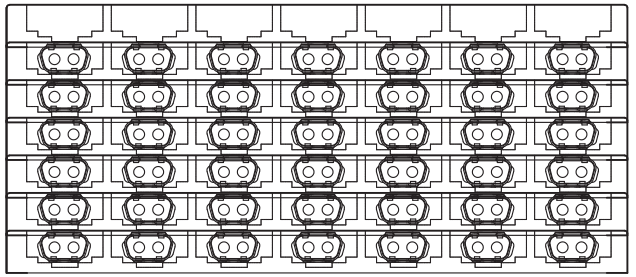
TITLE AT80 Power Connector Wire-Harness Type Packaging

DWG NO. P-PAT02-20

SHEET	SCALE	REV
2 / 3	N/A	A0

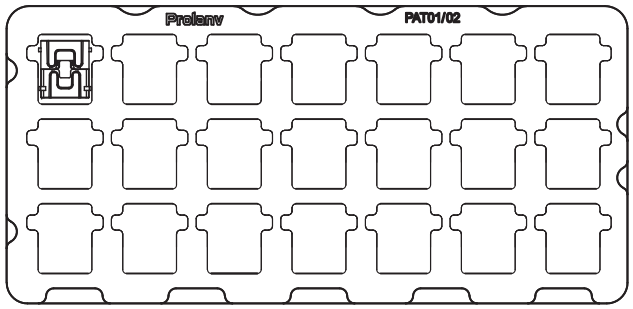
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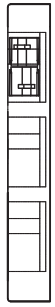




Total: 2x7 Layers

42 Pcs/Tray



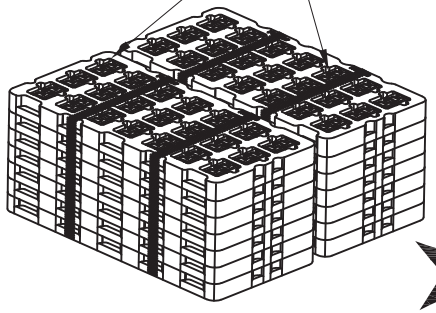


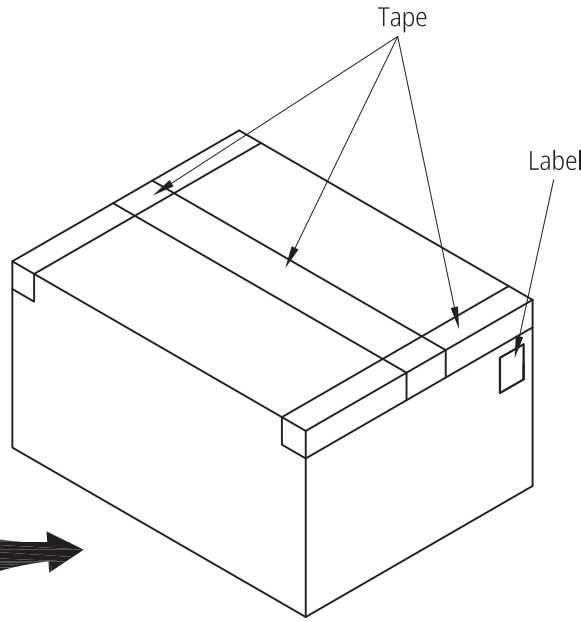


PE Film

Tape

Label





Notes:

1. Q'ty: 42 Pcs/Tray, 2x6 Layers=504 Pcs/Carton.
2. Tray Pallet size: 330*160*22.5mm.
3. Carton size: 350*350*155mm.

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		APPROVED BY Mike	TITLE AT80 series Power Connector' Cap
	CUSTOMER DRAWING	CHECKED BY Henry	DWG NO. P-PAT02-03
	SIZE A4 / UNITS mm[only]	DRAWN BY Poplar	SHEET 3 / 3 / SCALE N/A / REV A0

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