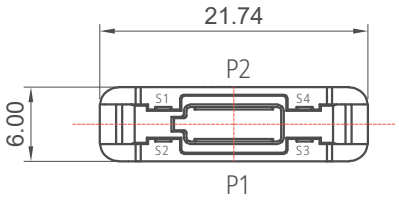
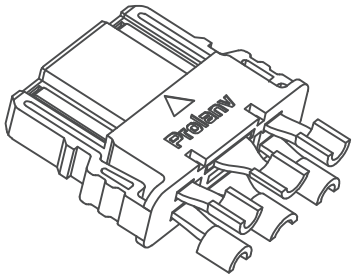
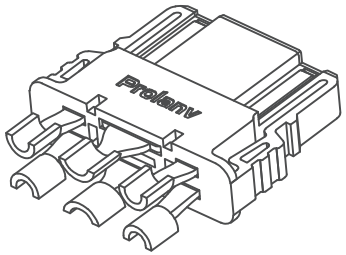
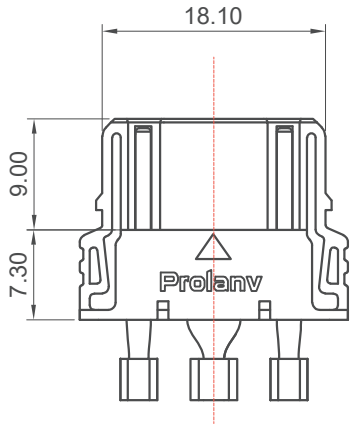
Patented product
专利产品

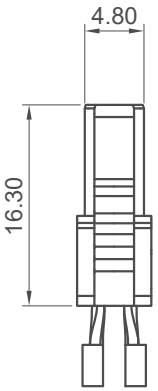


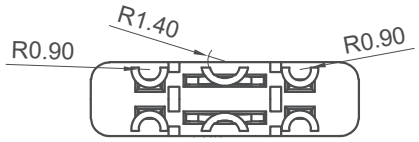


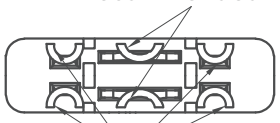


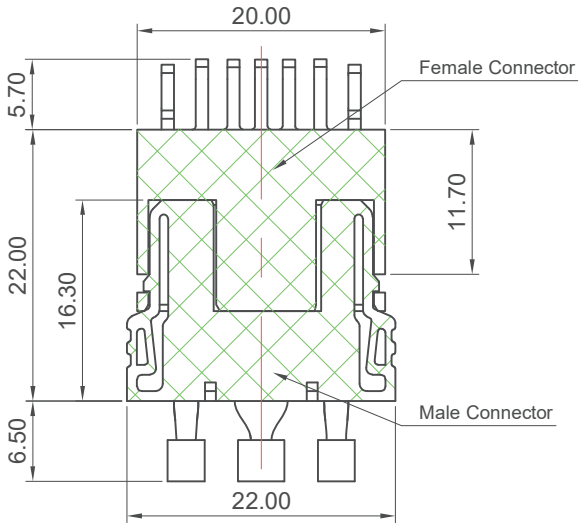
3D View











Mating View

Notes:

1. Material Specification
   1-1.Housing: High Temperature Thermoplastic. UL94 V-2, Black.
   1-2.Contact: High Conductivity Copper Alloy.
2. Plating Specification:
   2-1.Contact: Gold plating on Contact area, matte Tin on Tails, Nickel overall.
3. Electrical performance
   3-1.Voltage Rating: 100v DC/ Power Blade, 60V AC/DC /Signal Pin.
   3-2.Current Rating: 35A Max./Per Power Blade, 1A Max/Per Signal Pin.
   3-3.LLCR: initial 1.0mΩ max., finished 2.0mΩ max.(per Power Blade);
   initial 10mΩ max., finished 20mΩ max.(per Signal Pin).
   3-4.Dielectric Withstanding Voltage:
   1500v DC rms/Power Blade; 500v DC rms/Signal Pin.
   3-5.Insulation Resistance: 5000 MΩ min/power blade;
4. Mechanical Performance:
   4-1.Insertion force: 49N (5.0 kgf) max.
   4-2.Withdrawal force: 4.9N~39.2N (0.5~4.0 kgf).
   4-3.Durability life: 2,000 cycles.
5. Operating Temperature Range: -40~125°c(without loss function).
6. All parts RoHS and Reach compliant.

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GENERAL TOLERANCES UNLESS SPECIFIED			
.X± 0.30		X.°± 3°	
.XX± 0.20		.X°± 2°	
.XXX± 0.10		.XX°± 1°	
CUSTOMER DRAWING			
SIZE	UNITS		
A4	mm[only]		

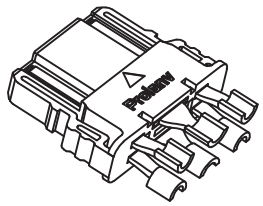
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APPROVED BY	Henry
CHECKED BY	Poplar
DRAWN BY	Tang

Prolanv®

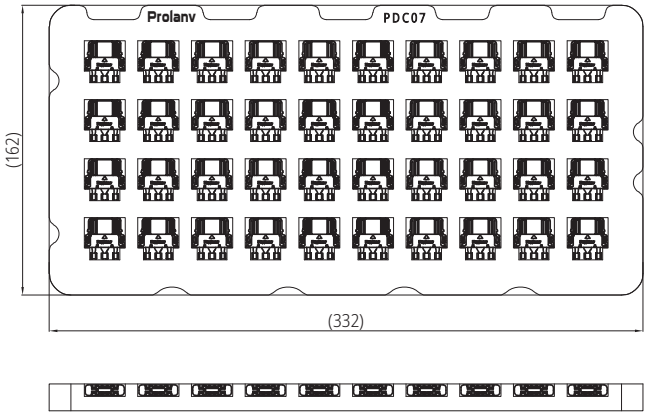
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DWG NO.	PDC07-10

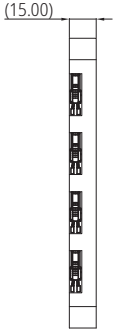
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1 / 2	1:1	A3

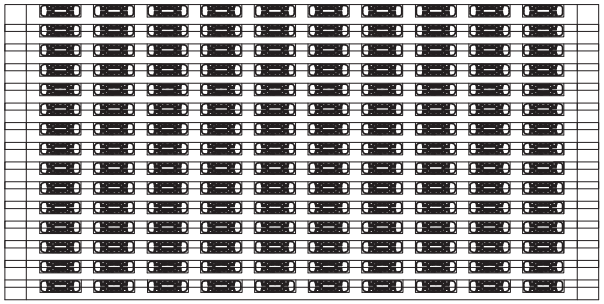
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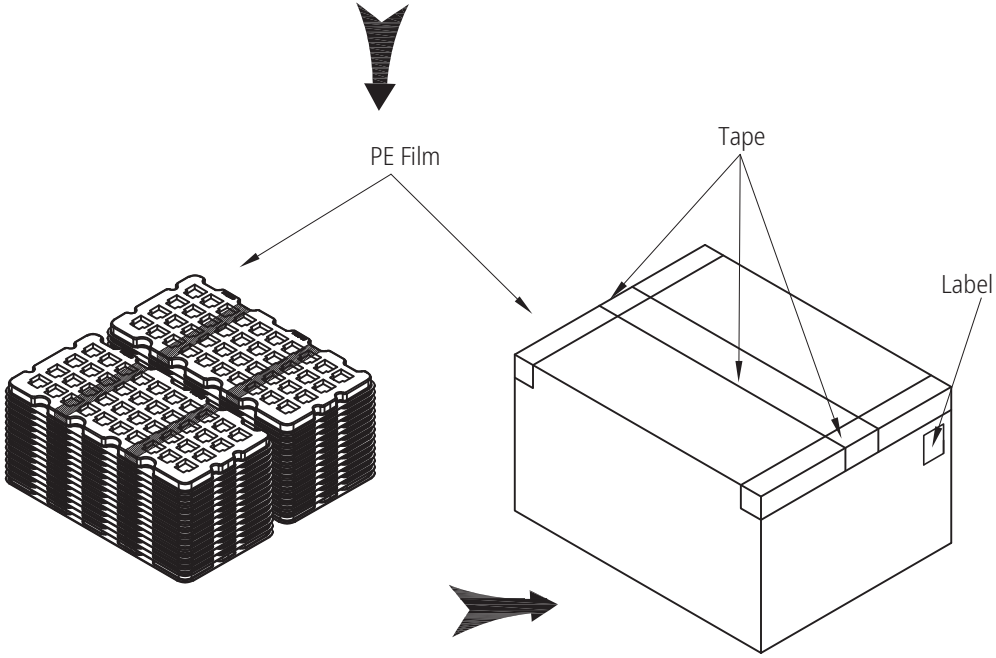


40 Pcs/Tray









Notes:

1. Q'ty: 40 Pcs/Tray, 2x15 Layers=1200 Pcs/Carton.
2. Tray Pallet size: 332*162mm.
3. Carton size: 350*350*155mm.

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®
.X ± 0.20	X.° ± 3°	PDC0710B0001	
.XX ± 0.10	.X° ± 2°	APPROVED BY Henry	TITLE Mini High-Current Power Male 2P/4S Wire-Harness Type, Packaging
.XXX ± 0.05	.XX° ± 1°		
CUSTOMER DRAWING		CHECKED BY /	DWG NO. P-PDC07-10
SIZE	UNITS	DRAWN BY Kevin	SHEET 2 / 2 · SCALE NA · REV A3
A4	mm[only]		

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