

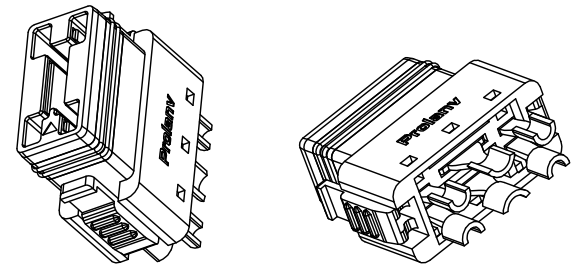
Part Number: PDC4110B0001

Contact Plating Spec. Code:

B: Au 5μ" plating on Contact area, matte Tin 80μ" min. on Tails and 50μ" min. Nickel overall.

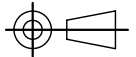
C: Au 15μ" plating on Contact area, matte Tin 80μ" min. on Tails and 50μ" min. Nickel overall.

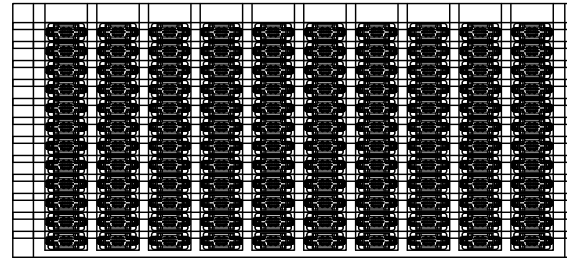
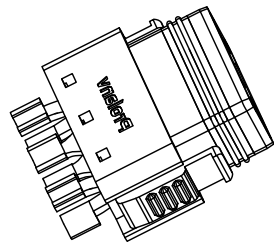
F: Au 30μ" plating on Contact area, matte Tin 80μ" min. on Tails and 50μ" min. Nickel overall.



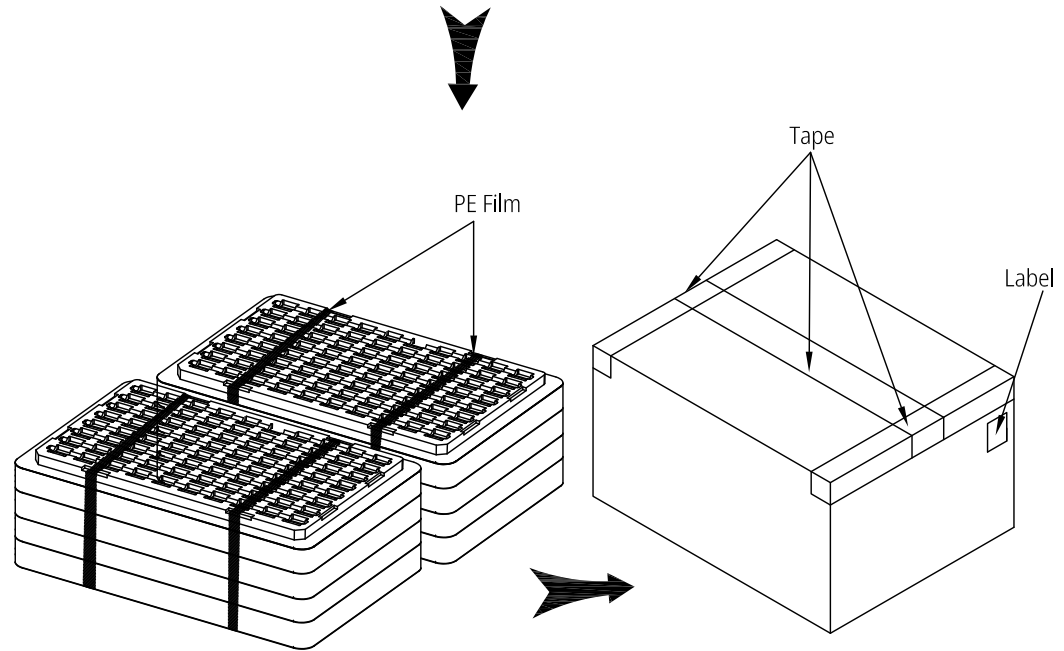
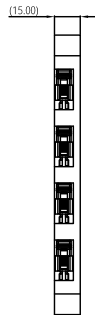
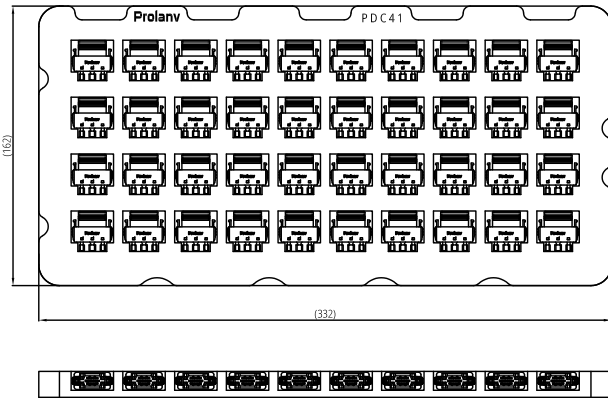
3D View

- Notes:
- Material Specification
    - Housing: High Temperature Thermoplastic. UL94 V-0, Black.
    - Contact: High Conductivity Copper Alloy.
  - Plating Specification:
    - Contact: Gold plating on Contact area, matte Tin on Tails, Nickel overall.
  - Electrical performance
    - Voltage Rating: 100v DC/ Power Blade, 60V AC/DC /Signal Pin.
    - Current Rating: 35A Max./Per Power Blade, 1A Max/Per Signal Pin.
    - LLCR: initial 0.5mΩ max., finished 1.0mΩ max.(per Power Blade ); initial 10mΩ max., finished 20mΩ max.(per Signal Pin ).
    - Dielectric Withstanding Voltage:
      - 1500v DC rms/Power Blade; 500v DC rms/Signal Pin.
    - Insulation Resistance: 5000 MΩ min/power blade;
  - Mechanical Performance:
    - Insertion force: 49N (5.0 kgf) max.
    - Withdrawal force: 4.9N~39.2N (0.5~4.0 kgf).
    - Durability life: 1000 cycles min.
  - Operating Temperature Range: -40~125°C(without loss function).
  - All parts RoHS and Reach compliant.

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	X ± 0.30	X.° ± 3°	PDC4110B0001					
	.XX ± 0.20	.X.° ± 2°	APPROVED BY		TITLE Mini High-Current Power Male 2P/4S, Wire-Harness Connector			
	.XXX ± 0.05	.XX.° ± 1°	Mike					
CUSTOMER DRAWING		CHECKED BY		DWG NO. PDC41-10				
		Henry						
SIZE	UNITS	DRAWN BY						
A4	mm[only]	Poplar					SHEET	SCALE
						1 / 2	1:1	A0



40 Pcs/Tray



Notes:

1. Q'ty: 40 Pcs/Tray, 2x12 Layers=960 Pcs/Carton.
2. Tray Pallet size: 332\*162mm.
3. Carton size: 350\*350\*155mm.

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GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	<b>Prolanv®</b>								
$X \pm 0.30$	$X^\circ \pm 3^\circ$	PDC4110B0001									
$.XX \pm 0.20$	$.X^\circ \pm 2^\circ$	APPROVED BY	TITLE Mini High-Current Power Male 2P/4S Wire-Harness Type, Packaging								
$.XXX \pm 0.05$	$.XX^\circ \pm 1^\circ$	Mike	DWG NO. P-PDC41-10								
CUSTOMER DRAWING		CHECKED BY	A								
		Henry									
SIZE	UNITS	DRAWN BY	<table border="1"> <tr> <td>SHEET</td> <td>SCALE</td> <td>REV</td> </tr> <tr> <td>2 / 2</td> <td>NA</td> <td>A0</td> </tr> </table>			SHEET	SCALE	REV	2 / 2	NA	A0
SHEET	SCALE	REV									
2 / 2	NA	A0									
A4	mm[only]	Poplar									