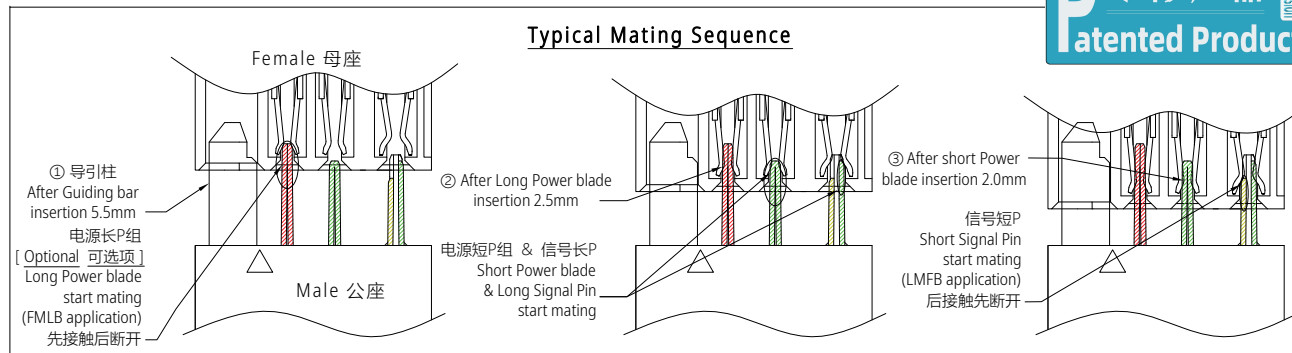
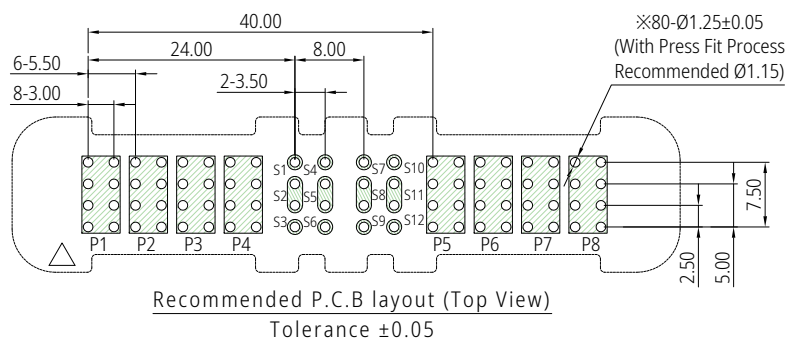
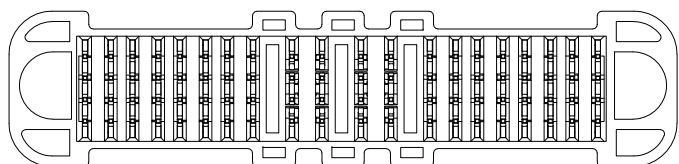
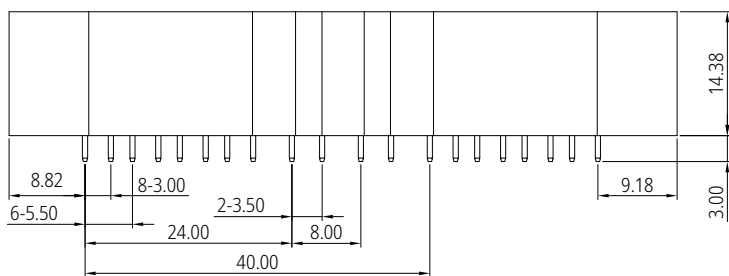
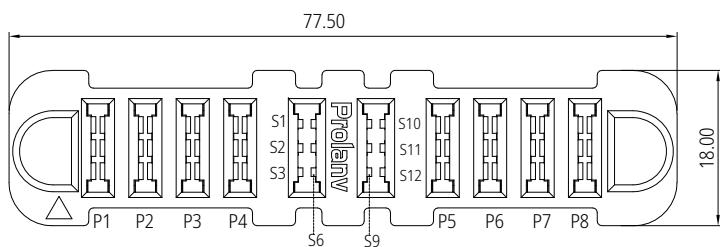
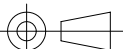
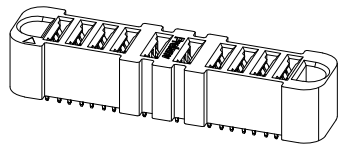
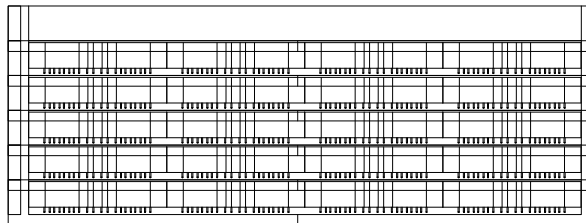
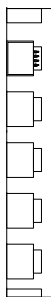
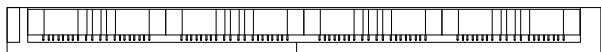
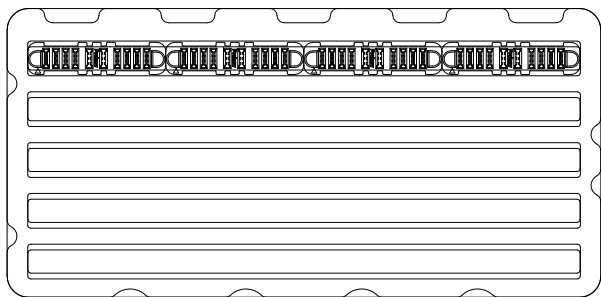


- Notes:
- Material Specification:
    - Housing: High Temperature Thermoplastic. UL94 V-0, Black;
    - Contact: High Conductivity Copper Alloy;
  - Plating Specification:
    - Contact: Gold plating on Contact area, Matte Tin 80 $\mu$  min. on Tails, and 80 $\mu$  min. Nickel overall;
  - Electrical performance:
    - Voltage Rating: 250v DC/power blade, 120v DC/signal pin;
    - Current Rating: 60A (per pair power blade), 3A (per signal pin).
    - LLCR:
      - initial 0.6m $\Omega$  max., finished 1.0m $\Omega$  maximum change.(per pair power blade);
      - initial 10m $\Omega$  max., finished 20m $\Omega$  maximum change.(per signal pin).
    - Dielectric Withstanding Voltage:
      - 1500v DC rms/power blade; 500v DC rms/signal pin.
    - Insulation Resistance:
      - 5000 M $\Omega$  min/Power blade; 500 M $\Omega$  min/Signal Pin.
  - Mechanical Performance:
    - Insertion Force: 19.6N (2.0kgf) max./Per Pair;
    - Withdrawal Force: 4.5~11N (0.4~1.2kgf)/Per Pair;
    - Durability Life: 10,000 cycles. max.
  - IR Reflow:
    - The peak temperature on board shall be maintained for 10 seconds at 260 $\pm 5^{\circ}$ C.
  - Operating Temperature rang: -40~125 $^{\circ}$ C.
  - All parts RoHS and Reach compliant.
  - ※ See SPS-PDC-06 for Terminal details.

|                                                                                                                       |                                     |          |                          |                              |                          |                                                                                       |       |       |     |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------|--------------------------|------------------------------|--------------------------|---------------------------------------------------------------------------------------|-------|-------|-----|
| 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.<br>PDC2810F0001 | <h1>Prolanv<sup>®</sup></h1> |                          |                                                                                       |       |       |     |
|                                                                                                                       | X± 0.30                             | X°± 3°   |                          |                              | APPROVED BY<br><br>Henry | TITLE<br><br>EN60A series   Power Female.<br>8PW+12S, Straight Type                   |       |       |     |
|                                                                                                                       | XX± 0.20                            | X°± 2°   |                          |                              |                          |                                                                                       |       |       |     |
|                                                                                                                       | XXX± 0.05                           | XX°± 1°  |                          |                              |                          |                                                                                       |       |       |     |
|                                                                                                                       | CUSTOMER DRAWING                    |          | CHECKED BY<br><br>Poplar | DWG NO.<br><br>PDC28-10      |                          |                                                                                       |       |       |     |
|                                                                                                                       | SIZE                                | UNITS    |                          |                              | DRAWN BY<br><br>Kaylee   |  | SHEET | SCALE | REV |
|                                                                                                                       | A4                                  | mm[only] |                          |                              |                          |                                                                                       | 1 / 2 | 1:1   | B2  |



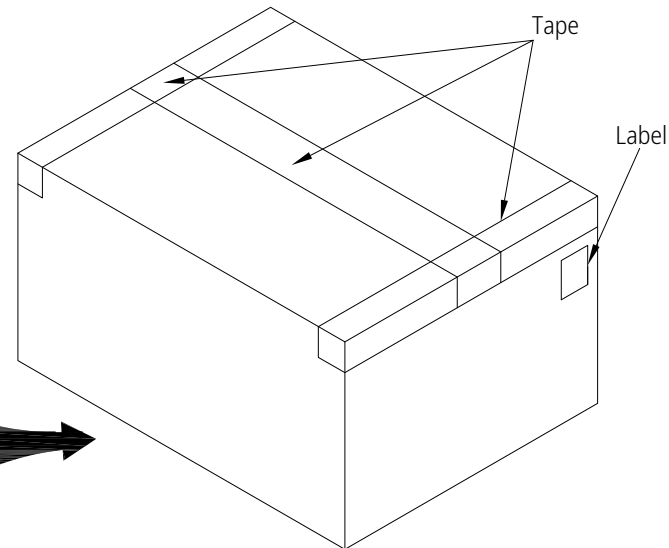
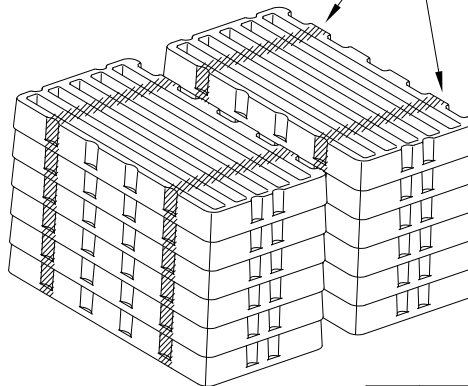
20 Pcs/Tray



Total: 2x5 Layers

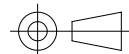


PE Film



Notes:

1. Q'ty: 20Pcs/Tray, 2x5Layers=200Pcs/Carton.
2. Tray Pallet size: 332\*162mm.
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.     |          | <b>Prolanv®</b>                                                            |                                                                                       |     |
|                                                                                                                       | X± 0.30                             | X°± 3°   | PDC2810F0001 |          |                                                                            |                                                                                       |     |
|                                                                                                                       | XX± 0.20                            | X°± 2°   | APPROVED BY  |          | TITLE<br>EN60A series   Power Female.<br>8PW+12S, Straight Type, Packaging |                                                                                       |     |
|                                                                                                                       | XXX± 0.05                           | XX°± 1°  | Henry        |          |                                                                            |                                                                                       |     |
|                                                                                                                       | CUSTOMER DRAWING                    |          | CHECKED BY   |          | DWG NO.<br><br>P-PDC28-10                                                  |                                                                                       |     |
|                                                                                                                       |                                     |          | Poplar       |          |                                                                            |                                                                                       |     |
|                                                                                                                       | SIZE                                |          | UNITS        | DRAWN BY |                                                                            |  |     |
| A4                                                                                                                    |                                     | mm[only] | Kaylee       |          |                                                                            |                                                                                       |     |
|                                                                                                                       |                                     |          |              |          | SHEET                                                                      | SCALE                                                                                 | REV |
|                                                                                                                       |                                     |          |              |          | 2 / 2                                                                      | N/A                                                                                   | A2  |