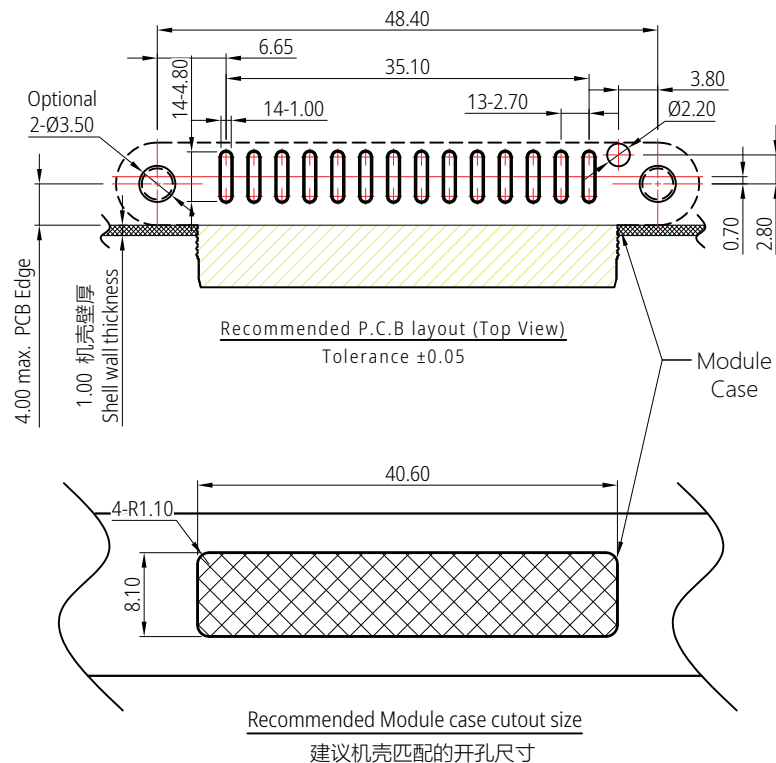
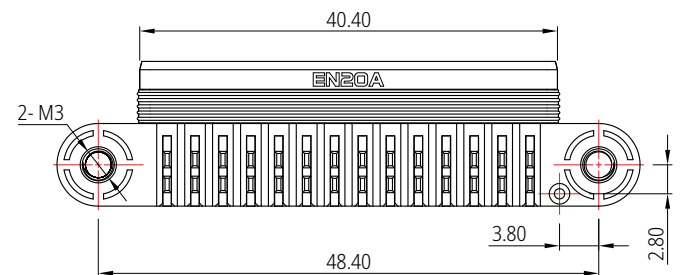
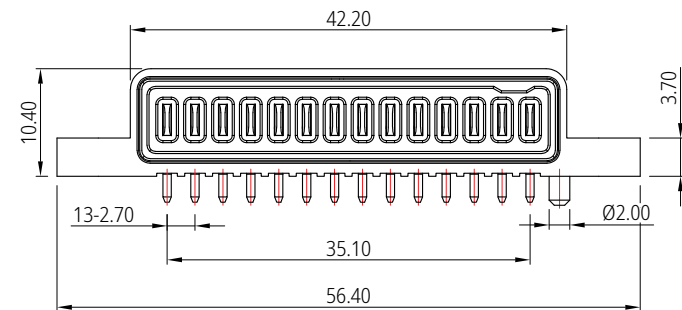
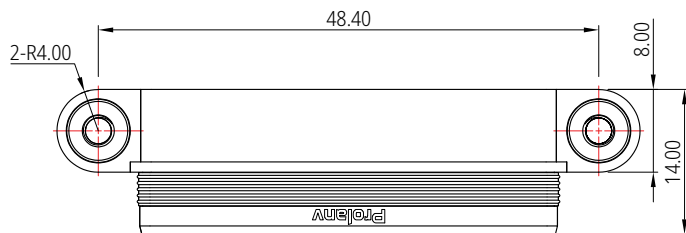
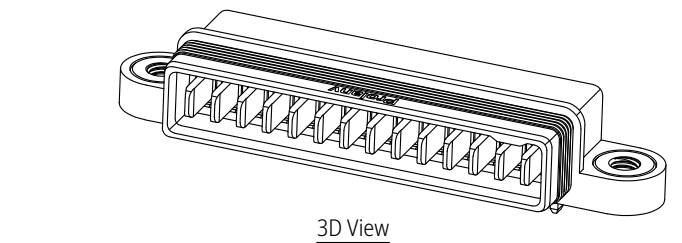
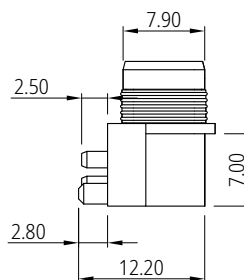


Notes:

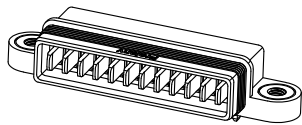
- Material Specification
 - Housing: High Temperature Thermoplastic, UL94 V-0,
 - Contact: High Conductivity Copper Alloy,
 - Screw-Hole: Copper Alloy.
- Plating Specification

Contact: Gold plating on Contact area, Matte Tin 80µ" min. on Tails, and 100µ" min. Nickel overall,
- Electrical performance
 - Voltage Rating: 125v DC max./power blade;
 - Current Rating: 20A max./Per pair power blade;
 - LLCR: initial 0.5mΩ max., finished 1.0mΩ maximum change;
 - Dielectric Withstanding Voltage: 500v AC (RMS) for 60S ;
 - Insulation Resistance: 1000 MΩ min/Power blade.
- Mechanical Performance:
 - Insertion Force: 9.8N (1.0kgf) max./Per Pair;
 - Withdrawal Force: 3.5~8.5N (0.35~0.86kgf)/Per Pair;
 - Durability Life: 3,000 cycles.
- IR Reflow

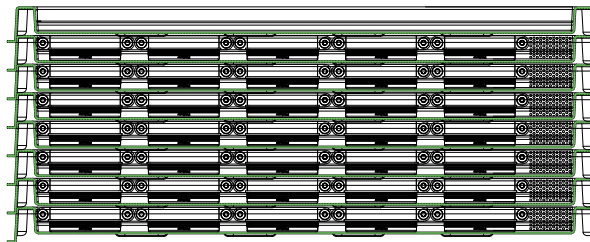
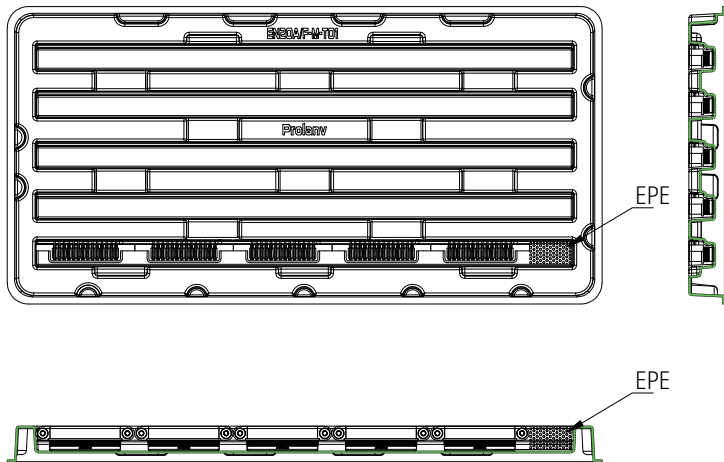
The peak temperature on board shall be maintained for 10 seconds at 260±5°C.
- Waterproof Level ≥IPX6 in the mated connector module state.
- Operating Temperature Range: -40~125°C.
- All parts RoHS and Reach compliant.



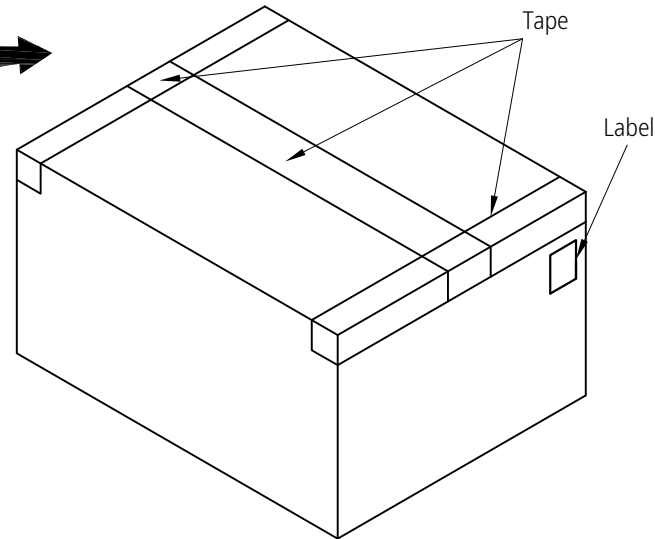
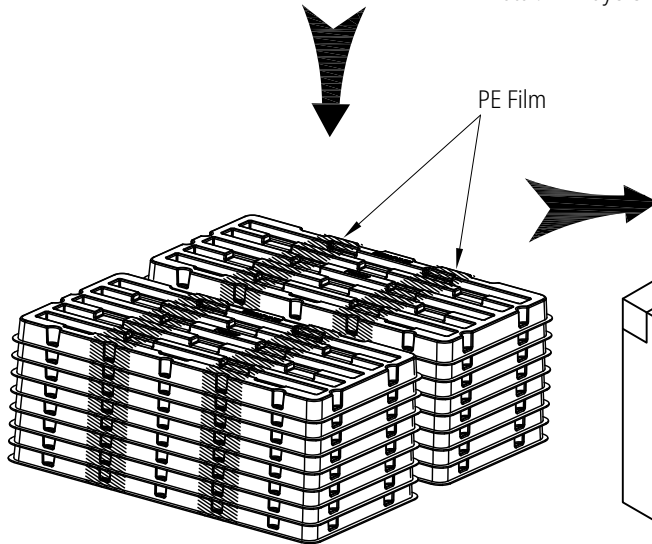
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC6910C0001	Prolanv®				
	X± 0.30	X.°± 3°						
	XX± 0.20	X.°± 2°						
	XXX± 0.10	XX°± 1°	APPROVED BY Henry	TITLE EN20A series Power Male R/A DIP Type. 14PW				
	CUSTOMER DRAWING		CHECKED BY Poplar	DWG NO. PDC69-10				
	SIZE A4	UNITS mm[only]	DRAWN BY Tang			SHEET 1 / 2	SCALE 1:1	REV A0



25 Pcs/Tray

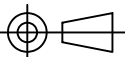


Total: 2x7Layers



Notes:

1. Q'ty: 25 Pcs/Tray, 2x7 Layers=350 Pcs/Carton.
2. Tray Pallet size: 340*170mm.
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. PDC6910C0001		Prolanv®									
	X ± 0.30	X° ± 3°	APPROVED BY Henry		TITLE EN20A series Power Male R/A DIP Type, 14PW. Packaging									
	XX ± 0.20	X° ± 2°	CHECKED BY Poplar		DWG NO. P-PDC69-10									
	XXX ± 0.10	XX° ± 1°												
	CUSTOMER DRAWING		DRAWN BY Tang		 <table><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					
SIZE A4	UNITS mm[only]													