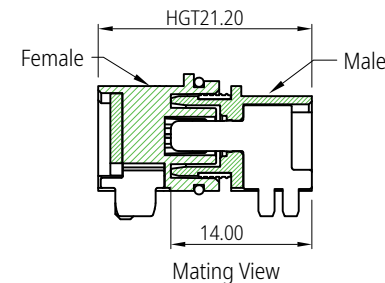
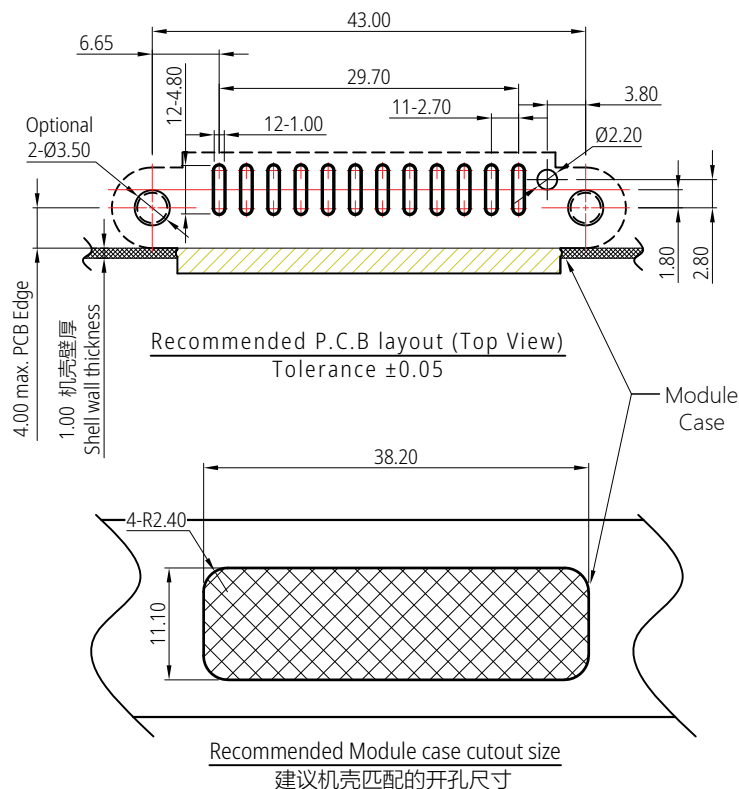
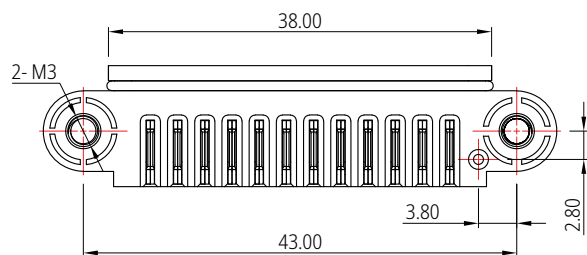
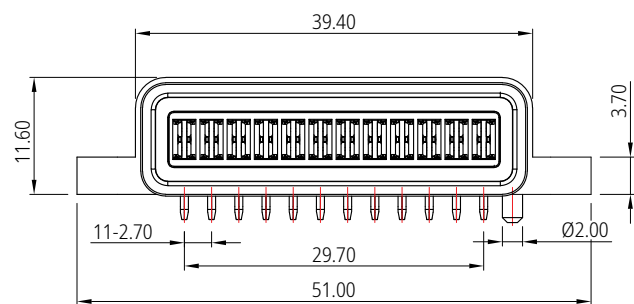
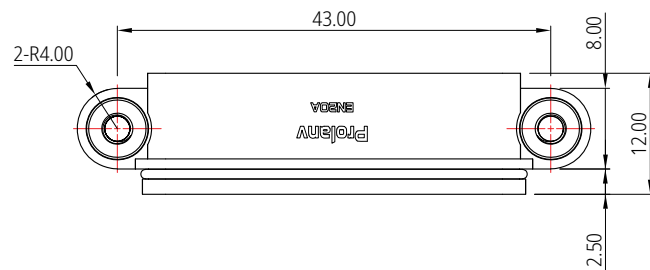


3D View

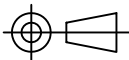


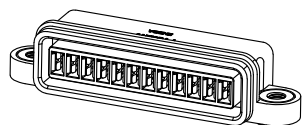
Notes:

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

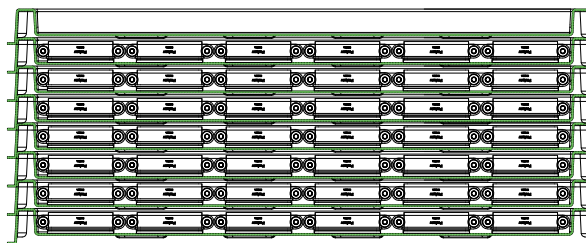
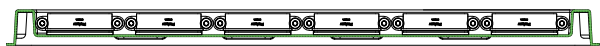
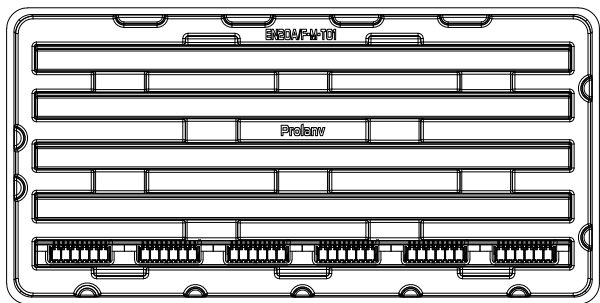
Contact: Gold plating on Contact area, Matte Tin 80µ" min. on Tails, and 100µ" min. Nickel overall,
- Electrical performance
 - Voltage Rating: 125v DC max./power blade;
 - Current Rating: 20A max./Per pair power blade;
 - LLCR: initial 0.5mΩ max.,
finished 1.0mΩ maximum change.(per pair power blade);
 - 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(without loss function).
- All parts RoHS and Reach compliant.

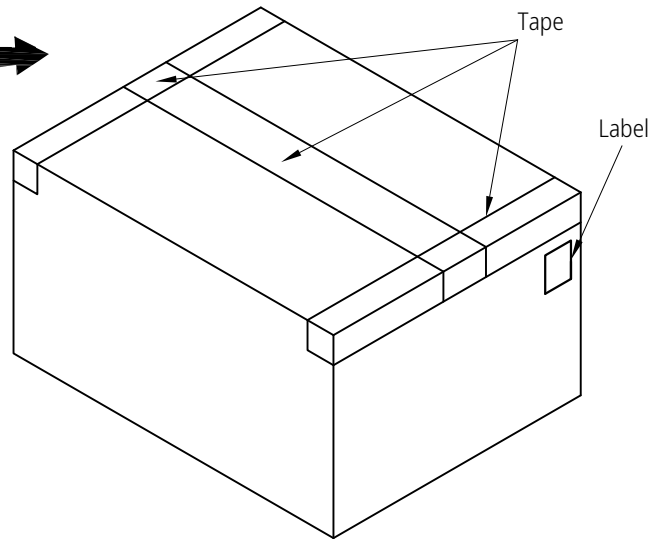
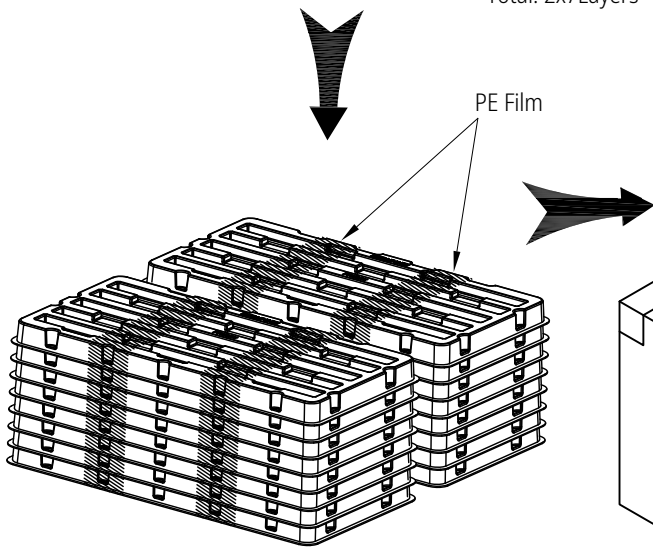
THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF Prolanv AND SHALL NOT BE COPIED OR USED WITHOUT Prolanv PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO.	Prolanv®			
	X± 0.30	X°± 3°	PDC6810C0001				
	XX± 0.20	X°± 2°	APPROVED BY	TITLE EN20A series Power Female R/A DIP Type. 12PW			
	XXX± 0.10	XX°± 1°	Henry				
	CUSTOMER DRAWING		CHECKED BY	DWG NO. PDC68-10			
			Poplar				
	SIZE	UNITS	DRAWN BY				
A4	mm[only]	Tang	SHEET				
			1 / 2	1:1	A0		



30 Pcs/Tray

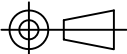


Total: 2x7Layers



Notes:

- 1. Q'ty:30 Pcs/Tray, 2x7 Layers=420 Pcs/Carton.
- 2. Tray Pallet size: 340*170mm.
- 3. Carton size: 350*350*155mm.

THIS DRAWING AND SPECIFICATION ARE THE PROPERTY OF PROLANV INC. AND SHALL NOT BE REPRODUCED OR USED WITHOUT PROLANV PERMISSION	GENERAL TOLERANCES UNLESS SPECIFIED		PART NO. PDC6810C0001		Prolanv®		
	X± 0.30	X°± 3°	APPROVED BY Henry		TITLE EN20A series Power Female R/A DIP Type. 12PW Packaging		
	XX± 0.20	XX°± 2°	CHECKED BY Poplar		DWG NO. P-PDC68-10		
	XXX± 0.10	XXX°± 1°	DRAWN BY Tang				
	CUSTOMER DRAWING				SHEET 2 / 2		
	SIZE A4				SCALE NA		
	UNITS mm[only]				REV A0		