

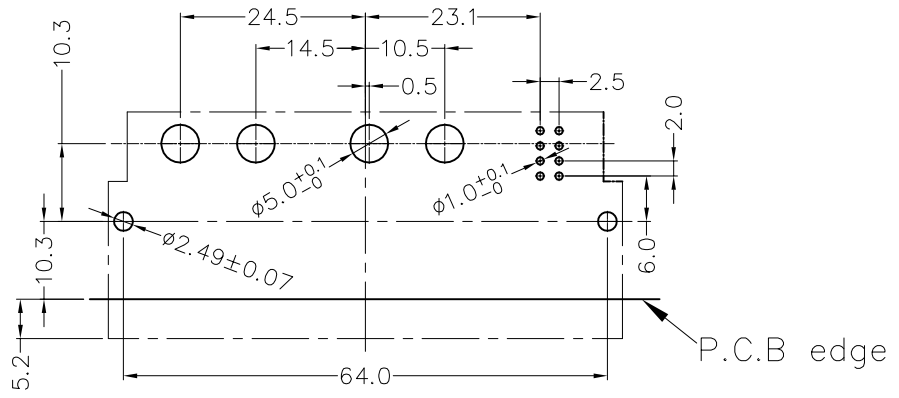
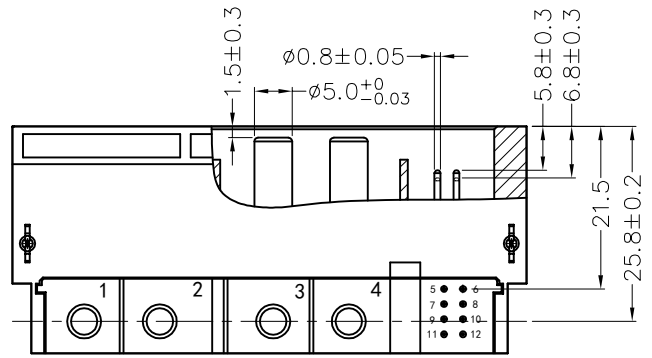
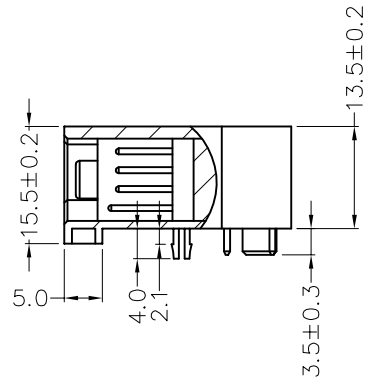
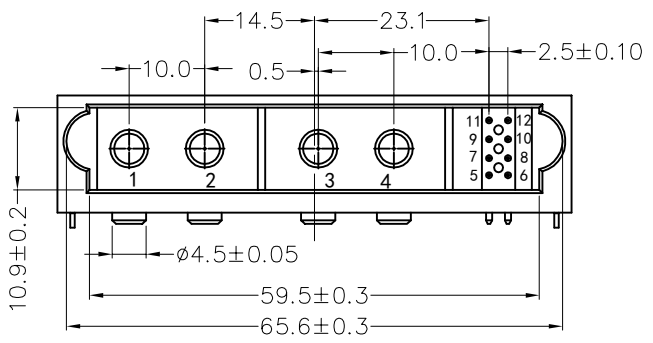
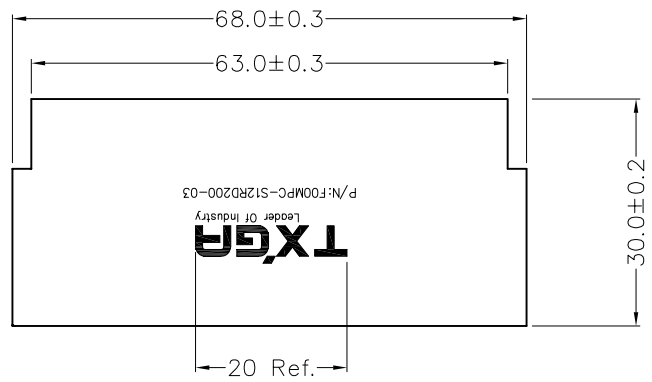
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**SPECIFICATIONS**

**Electrical**  
 Current Rating: 75A(power ends),  
 3A(signal ends)  
 Voltage Rating: 1000V AC(power ends),  
 48V DC(signal ends)  
 Contact Resistance: 1mΩ Max(power ends),  
 12mΩ Max(signal ends)  
 Insulation Resistance: 3000 MΩ Min.  
 Withstanding Voltage: 3000V AC(Power ends),  
 1000V AC(signal ends)  
 Temperature Range—Operating: -55°C~+125°C

**Mechanical**  
 Durability: 100 Cycles

**Material and Plating**  
 Housing: PBT (UL 94V-0) ,Black  
 Terminal:  
 Power end: Copper Alloy / 3~4μm Silver plated  
 Signal end: Copper Alloy / 0.1μm Gold plated  
 Board Lock: Phosphor Bronze/ Nickel plated



**Recommended P.C.Board Layout**  
 General tolerances: ±0.05

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 29/JUL/22	PART NO. F00MPC-S12RD200-03	ITEM NO. F00MPC	 Building Technology Cornerstone
	X. ±0.30	X.* ±5°	CHECKED BY CHERRY	DATE 29/JUL/22	TITLE Charging Pile Module Power Connector 20A DC 12Circuits Socket		
DESIGN UNITS Metric	X.X ±0.20	X.X* ±2°	DRAWN BY MATT	DATE 29/JUL/22	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SCALE 1:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	X.XXX ±0.10	X.XXX* ±0.5°		