

1	2	3	4	5	6	7	8
REV	LOCATIONS	DESCRIPTION			DATE	REVISED	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: 500 Cycles

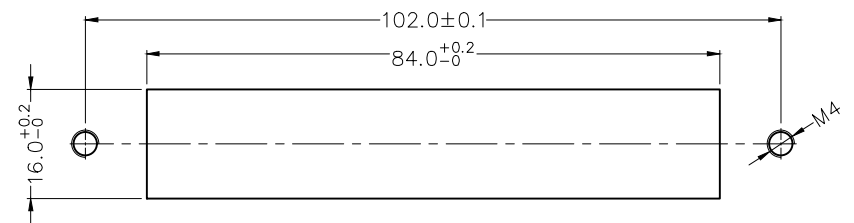
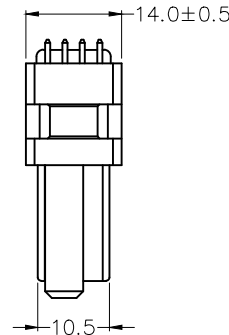
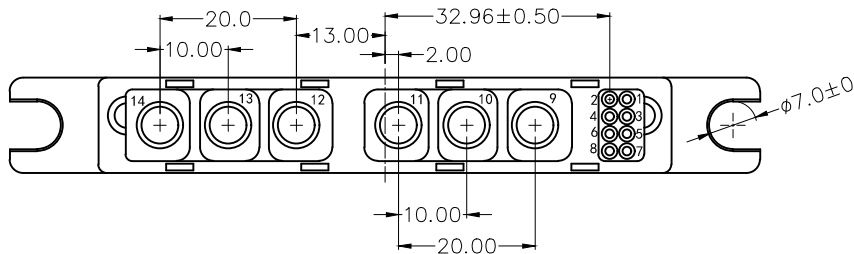
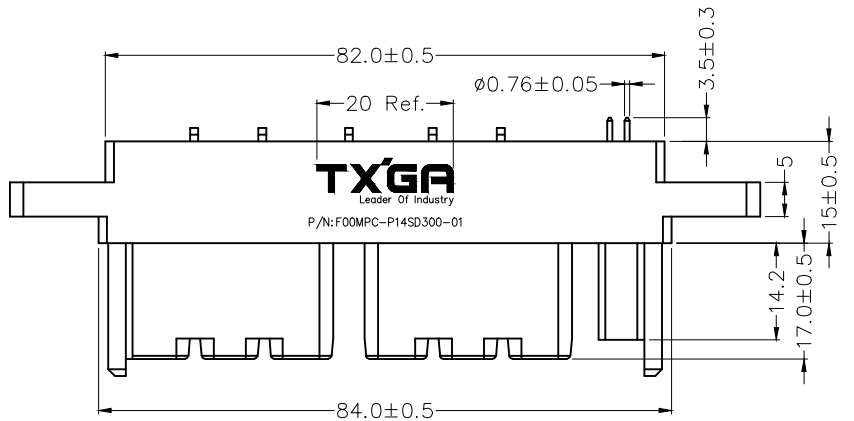
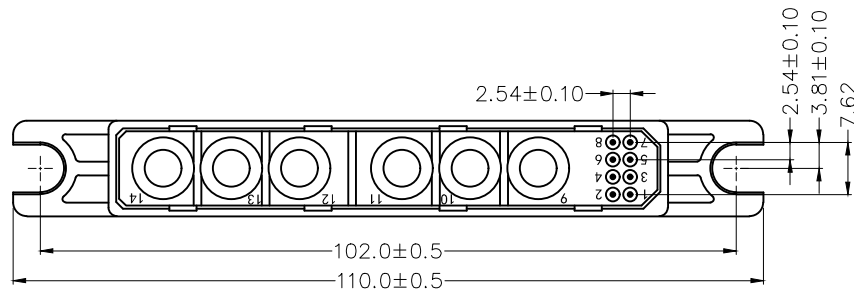
Material and Plating

Housing: PBT (UL 94V-0) ,Black

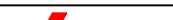
Terminal: Tin Bronze/ 0.1μm Gold plated

Pawl spring: Beryllium Copper

Applicable contact socket: FOCLCT-05004120-01



Recommended Panel Cut Out

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 20/AUG/21	PART NO. FO0MPC-P14SD300-01	ITEM NO. FO0MPC	 Leader Of Industry	
DESIGN UNITS Metric		X. ±0.30	X.* ±5'	CHECKED BY	DATE	TITLE Charging Pile Module Power Connector DC 30A 14Circuits Plug			
		X.X ±0.20	X.X* ±2'	CHERRY	20/AUG/21				
		X.XX ±0.15	X.XX* ±1'	DRAWN BY	DATE				
		X.XXX ±0.10	X.XXX* ±0.5'	MATT	20/AUG/21				
SCALE 1:1	SIZE A4					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0	SHEET NO. 1/1