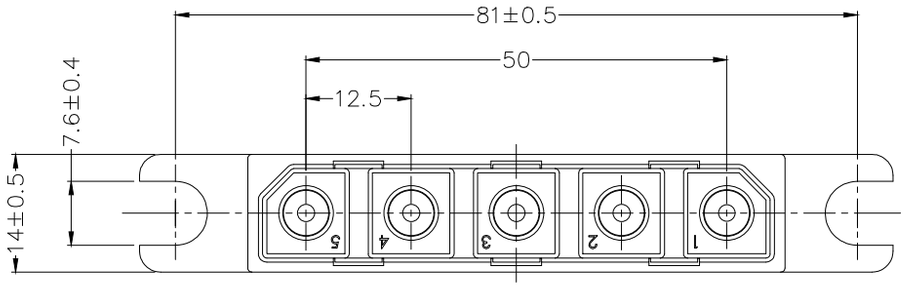
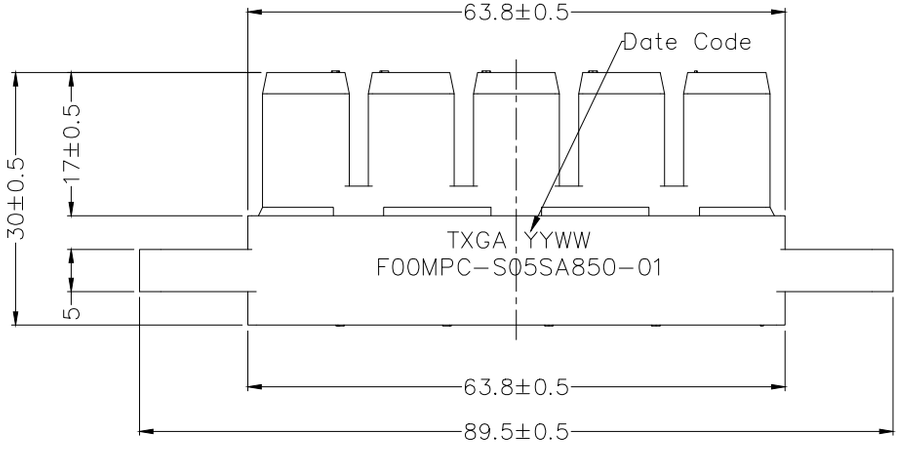
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





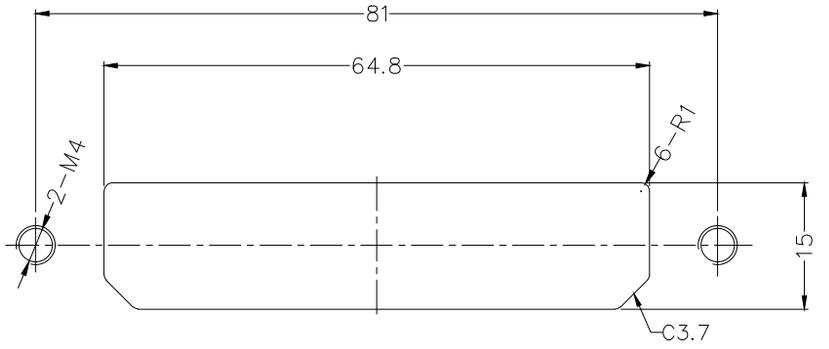
SPECIFICATIONS

Electrical
- Current Rating: 85A
- Voltage Rating: 1000V AC/DC
- Contact Resistance: 0.7mΩ Max
- Insulation Resistance: 1000 MΩ Min.
- Withstanding Voltage: 3000V AC/DC
- Temperature Range-Operating: -55℃~+125℃

Mechanical
- Durability: 500 Cycles

Material and Plating
- Housing: PBT (UL 94V-0) ,Black
- Pawl spring: Beryllium Copper

Applicable contact socket: F0CLCT-05004190-01
Applicable mounting screw: FSM040-10100200-01



Recommended Panel Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JUN/23	PART NO. F00MPC-P05SA850-01	ITEM NO. F00MPC	TXGA Building Technology Cornerstone
DESIGN UNITS mm	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 04/JUN/23	TITLE Power Module Connector 5Circuits Plug 85A		REV 0 / SHEET NO. 1/1
SCALE 5:1 / SIZE A4	X.X ±0.20	X.X° ±2°					
	X.XX ±0.15	X.XX° ±1°	DRAWN BY PYD	DATE 04/JUN/23			
	X.XXX ±0.10	X.XXX° ±0.5°					

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