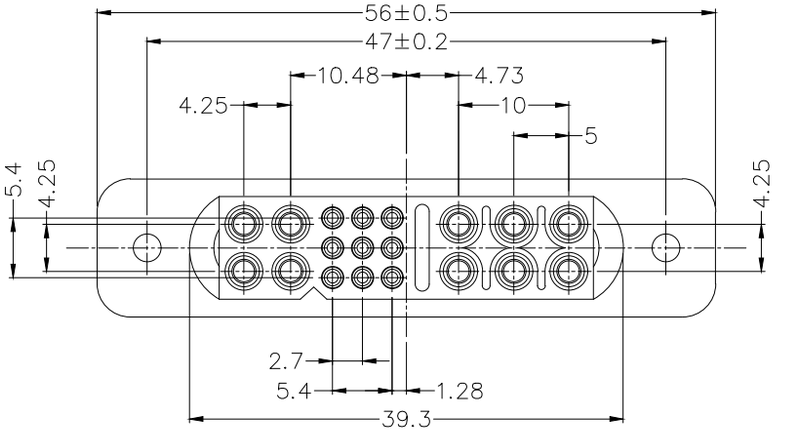
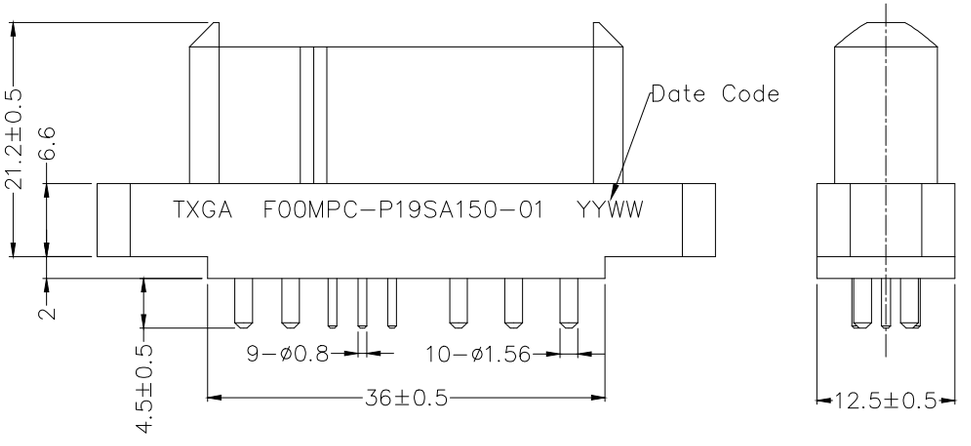
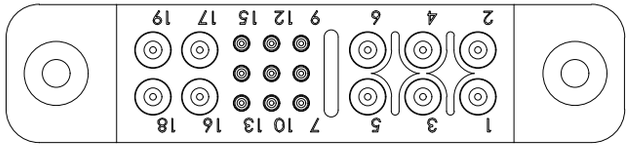
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





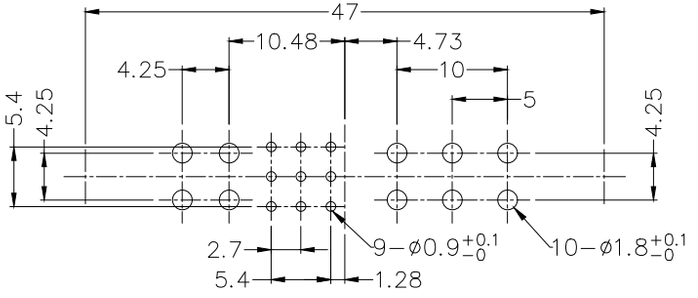


SPECIFICATIONS

Electrical
- Current Rating: 15A(Power ends), 3A(Signal ends)
- Voltage Rating: 500V AC/DC(Power ends,with groove), 175V AC/DC(Signal ends,w/o groove), 60V AC/DC(Signal ends)
- Contact Resistance: 2.5mΩ Max.(Power ends), 13mΩ Max.(Signal ends)
- Insulation Resistance: 1000 MΩ Min.
- Withstanding Voltage: 1500V 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
- Pawl spring: Beryllium Copper
- Terminal: Socket Sleeve,Brass/0.08 μm Gold Plated
  Crown Lamella,Brass/0.08 μm Gold Plated



Recommended P.C.Board Layout

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 04/JUN/23	PART NO. F00MPC-P19SA150-01 / ITEM NO. F00MPC
DESIGN UNITS mm	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 04/JUN/23	TITLE Power Module Connector 10+9Circuits Plug 15A/3A
SCALE 5:1 / SIZE A4	X.X ±0.20	X.X° ±2°			REV 0 / SHEET NO. 1/1
	X.XX ±0.15	X.XX° ±1°	DRAWN BY PYD	DATE 04/JUN/23	
	X.XXX ±0.10	X.XXX° ±0.5°			

TXGA Building Technology Cornerstone

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