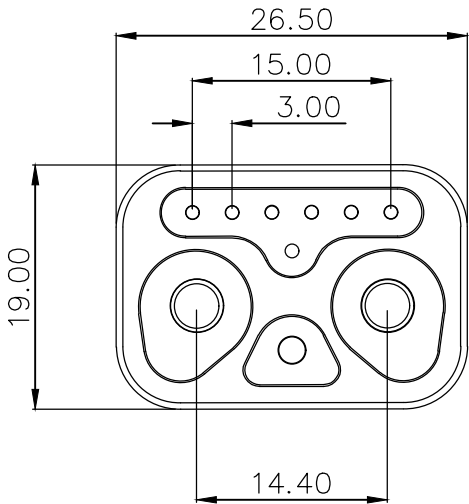
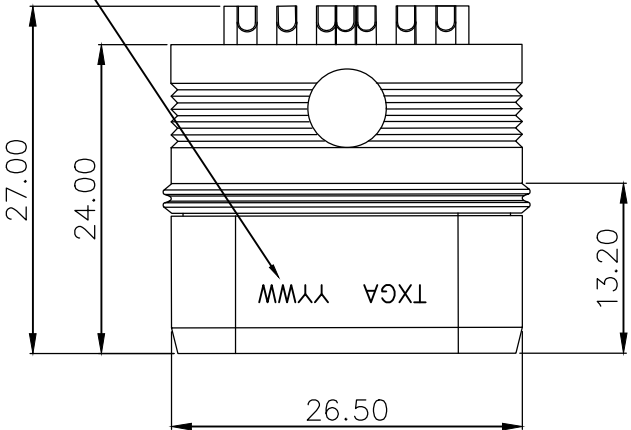


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Date Code



SPECIFICATIONS

Electrical
Current Rating: 45A AC(rms)/DC
Voltage Rating: 72V AC(rms)/DC
Contact Resistance: 0.6 mΩ Max(Power Pins)
5 mΩ Max(Signal Pins)
Insulation Resistance: 100 MΩ Min
Withstanding Voltage: 5000V AC(r.m.s)(Power Pins)
1000V AC(r.m.s)(Signal Pins)
Leakage Current Max.: 2 mA
Operating Temperature: -15°C~+105°C
Ingress Protection Grade: IP68
Material and plating
Housing: PA66/GF30 (UL 94V-0)
Seal material: Silicone rubber,Black
5A Contacts: Copper Alloy/Nickel Plating
15A Contacts: Copper Alloy/Nickel Plating
45A Contacts: Copper Alloy/Nickel Plating
Mechanical Tests
Insertion Force: 4~10 kgf
Extraction Force: 4~10 kgf

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 07/JUN/23	PART NO. FBS001-M10W602BKS	ITEM NO. FBS001	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Battery swappin connector 180° Vertical		REV 0 SHEET NO. 1/1	
		X.X ±0.20	X.X* ±2°	GISELLE	07/JUN/23				
		X.XX ±0.15	X.XX* ±1°						
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	DRAWN BY HJP	DATE 07/JUN/23	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			