

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

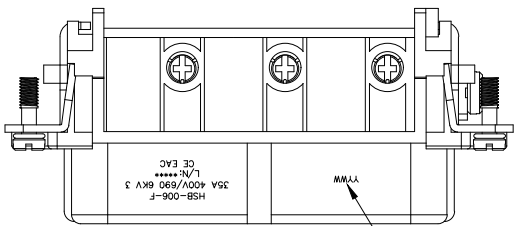
No. of contact: 6+PE
Rated current: 35A
Rated voltage ground: 400V
Rated voltage conductor: 690V
Rated impulse voltage: 6KV
Rated voltage acc.to UL/CSA: 600V
Contact resistance: 1mΩ MAX
Wire gauge: 1.5–6mm²(MAX.10 AWG)
Tightening Torque: 1.2N.m
Stripping length: 11.5mm
Insulation resistance: 10¹⁰Ω MIN
Temperature range: -40°C~+125°C
Pollution degree: 3

Mechanical

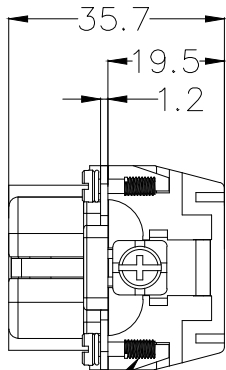
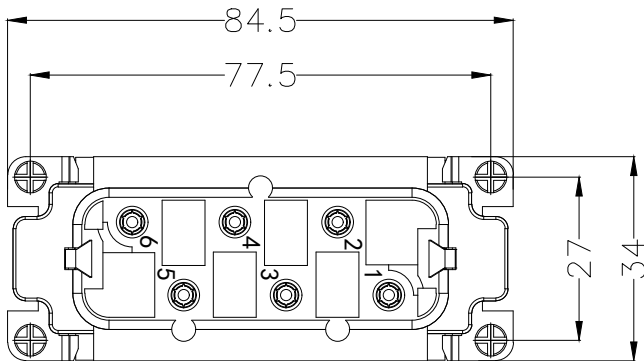
Connection method: Screw locking
Durability: 500 cycles MIN

Material and Plating

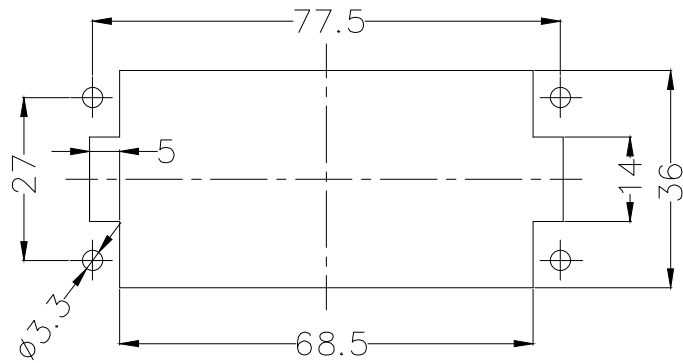
Insulators: PC(UL 94V-0), Light grey
Terminal: copper alloy, silver plated



Date Code



M3X10



Recommended Panel Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHSB0002-F0064GYEA	ITEM NO. FHSB0002	 Building Technology Cornerstone	
DESIGN UNITS mm				CHECKED BY GISELLE	DATE 30/JUN/21	TITLE Heavy-duty connector HSB Insert			
		DRAWN BY PYD	DATE 30/JUN/21	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		X. ±0.30 X.* ±5°				X.XX ±0.15 X.XX* ±1°			
X.X ±0.20 X.X* ±2°		X.XXX ±0.10 X.XXX* ±0.5°		REV 0		SHEET NO. 1/1			
SCALE 5:1	SIZE A4								