

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

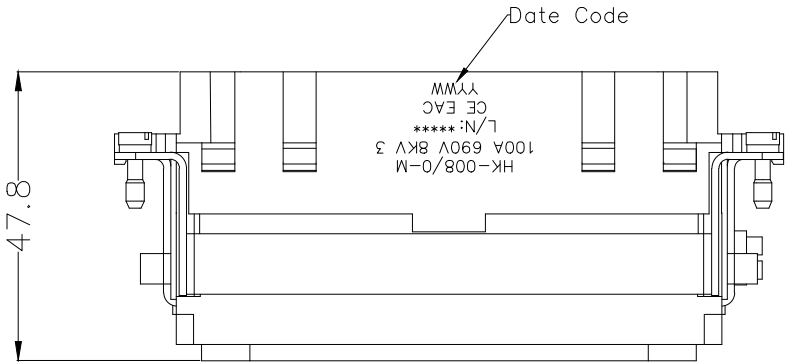
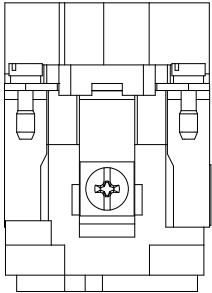
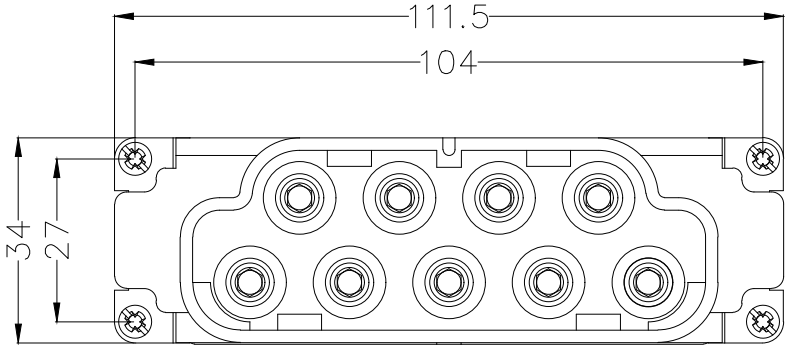
B

C

D

E

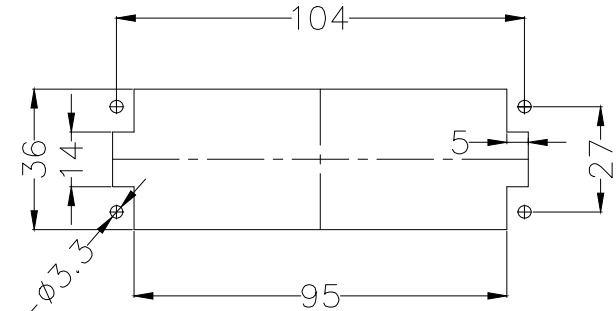
F



SPECIFICATION

Technical Parameters
No. of contact: 8/0+PE
Rated current: 100A
Rated voltage: 690V
Rated impulse voltage: 8KV
Rated voltage acc.to UL: 600V
Rated current acc.to UL: 82A
Contact resistance: 0.5mΩ MAX
Wire gauge: 10–25mm²(7–3 AWG)
Stripping length: 11.4mm
Tightening torque: 10–16mm²(6N.m);
25mm²(7N.m);
Stripping length: 13±1mm
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



Recommended Panel Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHK00009-M0084GYE0	ITEM NO. FHK00009	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Heavy-duty connector HK Insert			
DESIGN UNITS mm		X.X ±0.20	X.X* ±2°	GISELLE	30/JUN/21			REV 0	
		X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE				
SCALE 5:1	SIZE A4	X.XXX ±0.10	X.XXX* ±0.5°	PYD	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			