

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

A

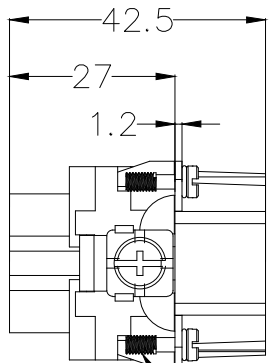
B

C

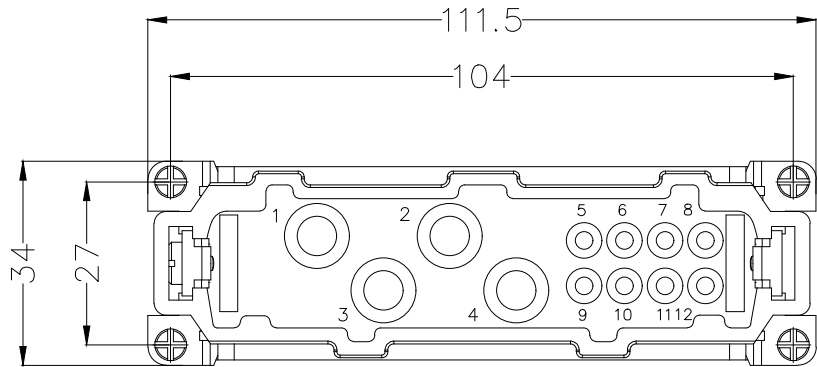
D

E

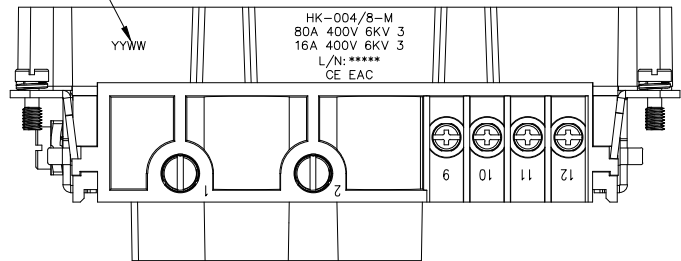
F



M3X10



Date Code



SPECIFICATION

Technical Parameters

No. of contact: 4/8+PE
Power area:
Rated current: 80A
Rated voltage: 400V
Rated impulse voltage: 6KV
Contact resistance: 0.3mΩ MAX
Wire gauge: 1.5–16mm²(16–6 AWG)
Stripping length: 14mm
Tightening Torque:
1.5mm²(1.2N.m); 2.5mm²(2N.m);
4–16mm²(3N.m);
Signal area:
Rated current: 16A
Rated voltage: 400V
Rated impulse voltage: 6KV
Contact resistance: 1mΩ MAX
Power contacts: 0.5–2.5mm²(20–14 AWG)
Stripping length: 7.5mm
Tightening Torque: 0.5N.m
Rated voltage acc.to UL/CSA: 600/600V
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

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHK00003-M0124GYE0	ITEM NO. FHK00003	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY GISELLE	DATE 30/JUN/21	TITLE Heavy-duty connector HK Insert		REV 0	SHEET NO. 1/1
		X.X ±0.20	X.X' ±2°						
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX' ±1°	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.XXX ±0.10	X.XXX' ±0.5°						