

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

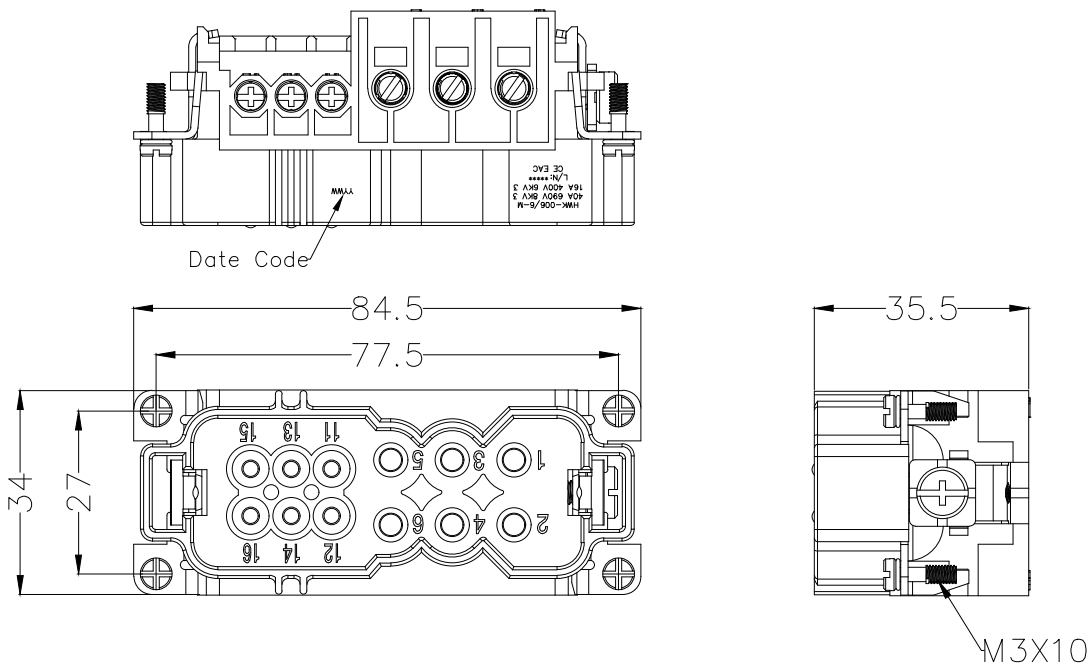
B

C

D

E

F



SPECIFICATION

Technical Parameters

No. of contact: 6/6+PE

Power area:

Rated current: 40A

Rated voltage: 690V

Rated impulse voltage: 8KV

Contact resistance: 0.3mΩ MAX

Wire gauge: 4.0–10.0mm²(12–8 AWG)

Tightening Torque: 4–10mm²(3N.m);

Signal area:

Rated current: 16A

Rated voltage: 400V

Rated impulse voltage: 6KV

Contact resistance: 1mΩ MAX

Power contacts: 1.0–2.5mm²(18–14 AWG)

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: Riveting

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. FHWK0001–M0124GYE0	ITEM NO. FHWK0001	 Building Technology Cornerstone	
				CHECKED BY GISELLE	DATE 30/JUN/21	TITLE Heavy-duty connector HWK Insert			
DESIGN UNITS mm		X. ±0.30	X.* ±5°	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		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°						
		X.XXX ±0.10	X.XXX* ±0.5°						