

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

A

B

C

D

E

F

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

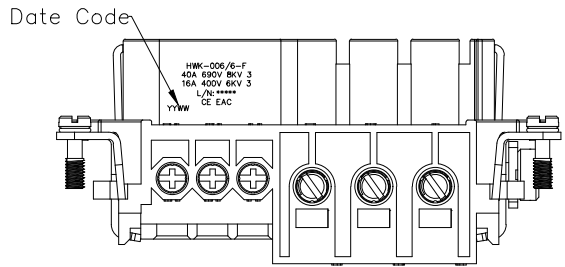
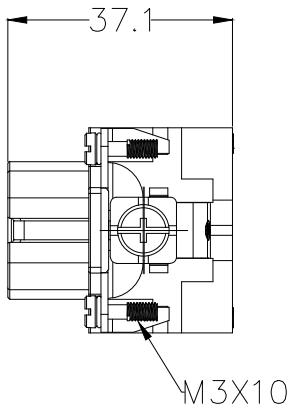
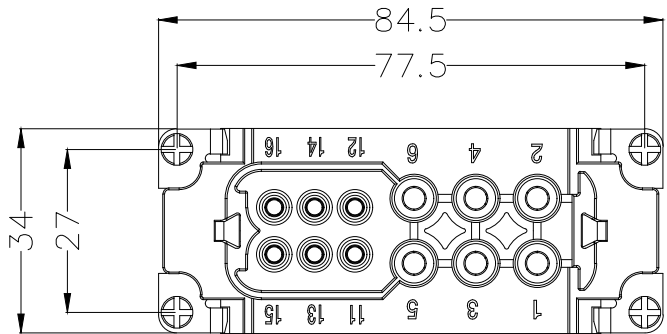
Connection method: Riveting

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	DATE	PART NO. FHWK0002–F0124GYE0	ITEM NO. FHWK0002	 Building Technology Cornerstone	
				LEO	30/JUN/21				
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Heavy-duty connector HWK Insert		REV 0 SHEET NO. 1/1	
		X.X ±0.20	X.X* ±2°	GISELLE	30/JUN/21				
		SCALE 5:1		SIZE A4		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.XX ±0.15	X.XX* ±1°						
		X.XXX ±0.10	X.XXX* ±0.5°						