

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

No. of contact: 12/2+PE

Power area:

Rated current: 40A

Rated voltage: 690V

Rated impulse voltage: 8KV

Contact resistance: 1mΩ MAX

Wire gauge: 1.5–6.0mm²(16–10 AWG)

Signal area:

Rated current: 10A

Rated voltage: 250V

Rated impulse voltage: 4KV

Contact resistance: 3mΩ MAX

Power contacts: 0.14–2.5mm²(26–14 AWG)

Rated voltage acc.to UL/CSA: 600/300V

Insulation resistance: 10¹⁰Ω MIN

Temperature range: –40°C~+125°C

Pollution degree: 3

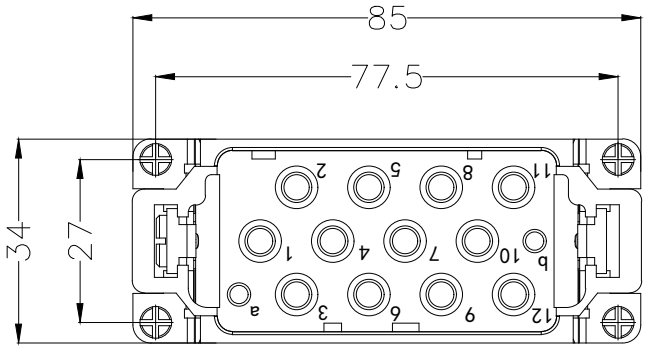
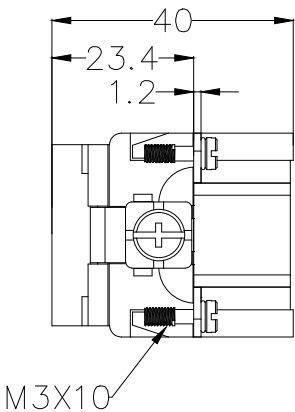
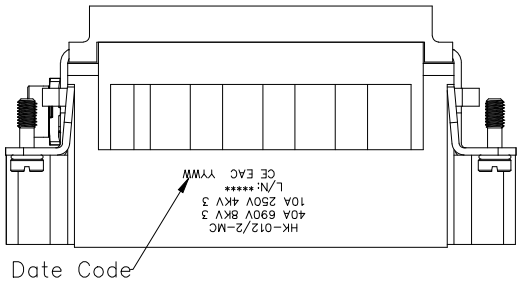
Mechanical

Connection method: Riveting

Durability: 500 cycles MIN

Material and Plating

Insulators: PC(UL 94V–0),Light grey



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHK00007-M0140GYR0	ITEM NO. FHK00007	 Building Technology Cornerstone			
DESIGN UNITS mm				CHECKED BY GISELLE	DATE 30/JUN/21					TITLE Heavy-duty connector HK 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							
		SCALE 5:1	SIZE A4		X. ±0.30	X.* ±5°	X.X ±0.20	X.X* ±2°	X.XX ±0.15	X.XX* ±1°	X.XXX ±0.10