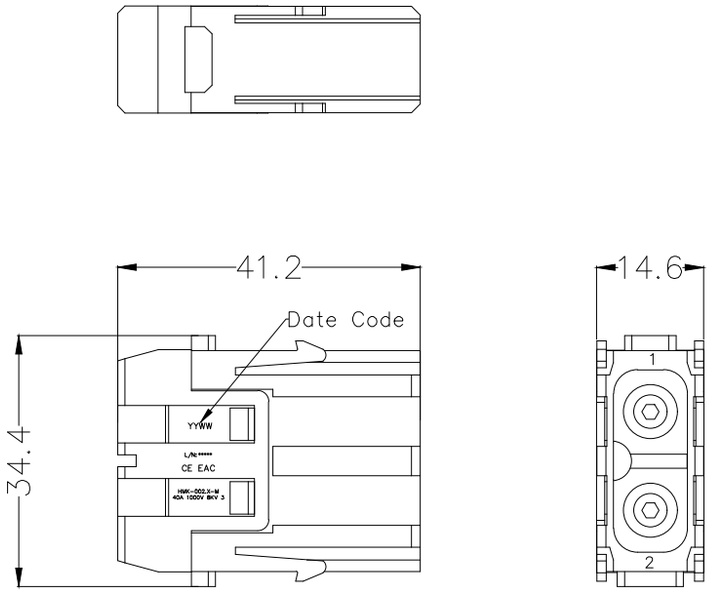
Part NO.	Wire gauge
FHMK0003-M0024GYEA	2.5-8mm²
FHMK0003-M0024GYEB	6-10mm²

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATION

Technical Parameters
- No. of contact: 2
- Rated current: 40A
- Rated voltage: 1000V
- Rated impulse voltage: 8KV
- Contact resistance: 0.5mΩ MAX
- Rated voltage acc.to UL: 600V
- Insulation resistance: 10^{10}Ω MIN
- Temperature range: -40℃~+125℃
- Pollution degree: 3
- Wire gauge: 2.5-10mm²
- Stripping length:
  - 2.5~4mm² (5^{+1}_{-0}mm)
  - 6mm² (8^{+1}_{-0}mm)
  - 10mm² (11^{+1}_{-0}mm)
- Tightening Torque:
  - 2.5~4mm²(1.5N.m);
  - 6~10mm²(2N.m);
- Wrench Size: SW 2

Mechanical
- Connection method: Screw locking
- Durability: 500 cycles MIN

Material and Plating
- Insulators: PC(UL 94V-0),Light grey
- Terminal: copper alloy,silver plated
- Screw: Iron nickel plated

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 05/Jul/21	PART NO. FHMK0003-M0024GYEX	ITEM NO. FHMK0003	TXGA Building Technology Cornerstone
DESIGN UNITS mm	X. ±0.30	X.° ±5°	CHECKED BY GISELLE	DATE 05/Jul/21	TITLE Heavy-duty connector HMK Insert		
	X.X ±0.20	X.X° ±2°					REV 0 / SHEET NO. 1/1
SCALE 5:1 / SIZE A4	X.XX ±0.15	X.XX° ±1°	DRAWN BY PYD	DATE 05/Jul/21			
	X.XXX ±0.10	X.XXX° ±0.5°					

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