

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

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℃~+125℃

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

A

B

C

D

E

F

A

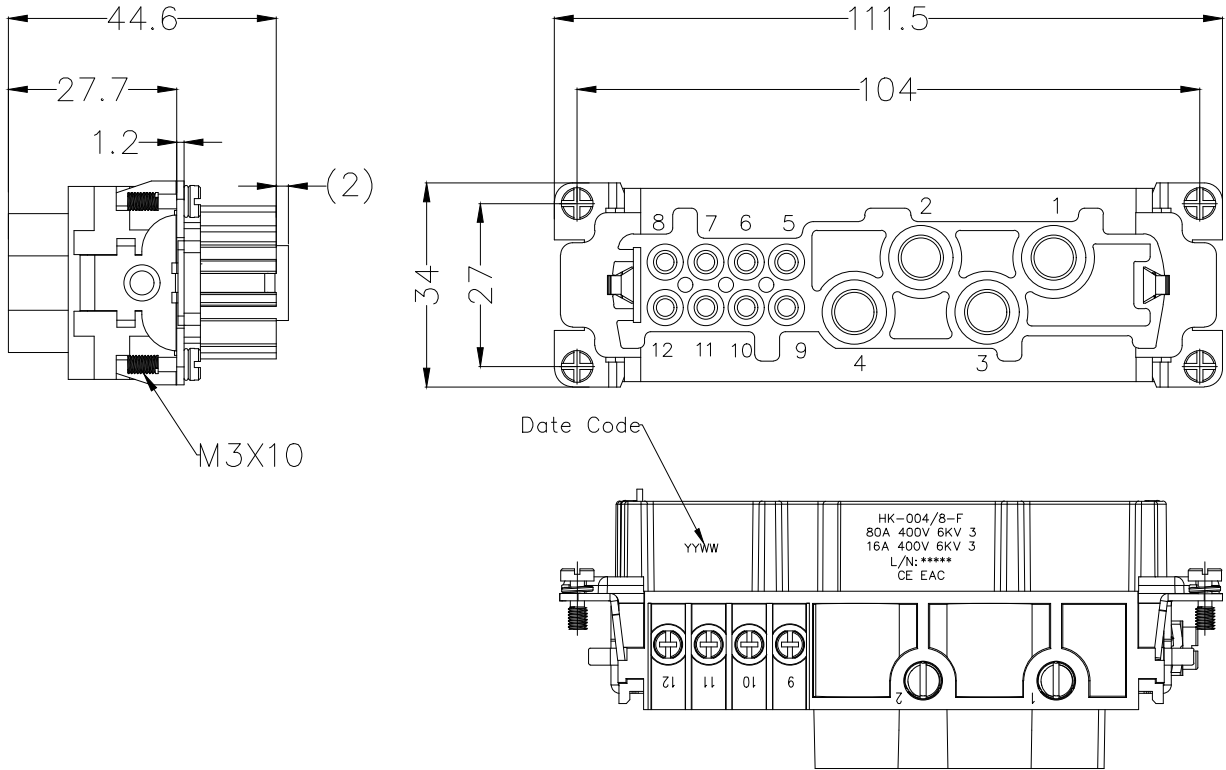
B

C

D

E

F



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHK00004--F0124GYE0	ITEM NO. FHK00004	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Heavy-duty connector HK Insert		REV 0 SHEET NO. 1/1	
		X.X ±0.20	X.X* ±2°	GISELLE	30/JUN/21				
		X.XX ±0.15	X.XX* ±1°						
		X.XXX ±0.10	X.XXX* ±0.5°						
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			