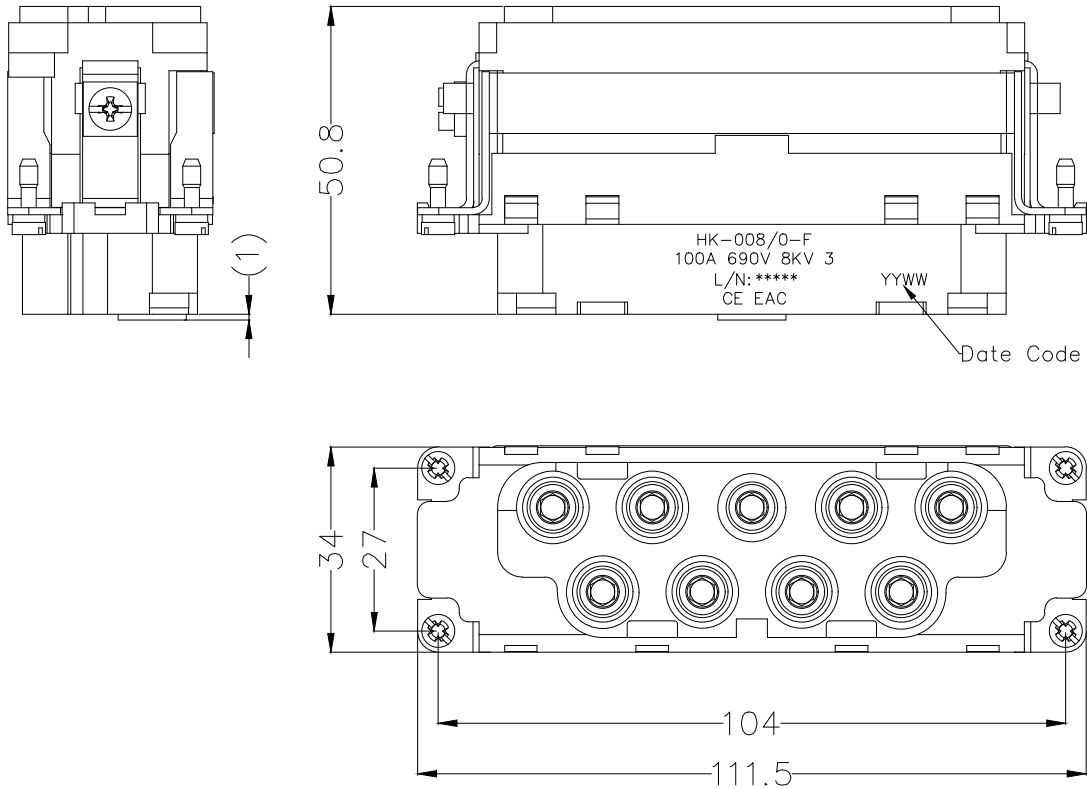


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters
No. of contact:8/0+PE
Rated current:100A
Rated voltage:690V
Rated impulse voltage:8KV
Rated voltage acc.to UL: 600V
Rated current acc.to UL: 82A
Contact resistance:0.5mΩ MAX
Wire gauge:10–25mm²(7–3 AWG)
Stripping length: 11.4mm
Tightening torque:10–16mm²(6N.m);
25mm²(7N.m);
Stripping length: 13±1mm
Insulation resistance:10¹⁰Ω MIN
Temperature range:–40°C~+125°C
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



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHK00010—F0084GYE0	ITEM NO. FHK00010	 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°