

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

No. of contact: 4+PE

Rated current:35A

Rated voltage:500V

Rated voltage acc.to UL/CSA: 600V

Contact resistance:1mΩ MAX

Wire gauge:1.5–6.0mm²(16–10 AWG)

Stripping length: 11.5mm

Tightening torque: 1.2N.m

Rated impulse voltage:6KV

Insulation resistance:10¹⁰Ω MIN

Temperature range:–40°C~+125°C

Pollution degree:3

Mechanical

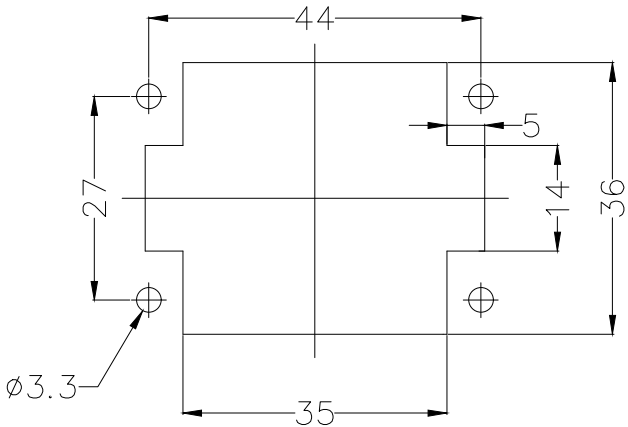
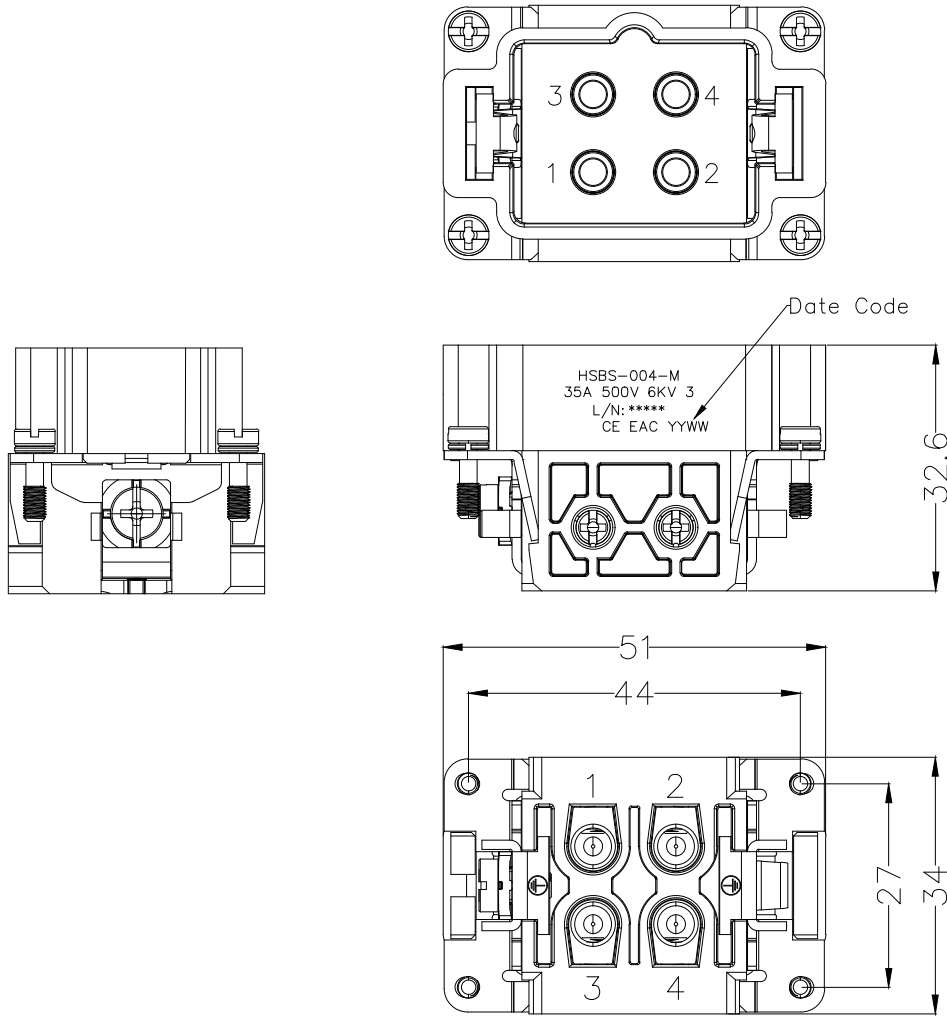
Connection method:Screw locking

Durability:500 cycles MIN

Material and Plating

Insulators:PC(UL 94V–0),Light grey

Terminal:copper alloy,silver plated



Recommended Panel Layout

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHSBS001-M0044GYE0	ITEM NO. FHSBS001	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5°	CHECKED BY	DATE	TITLE Heavy-duty connector HSBS Insert		REV 0 SHEET NO. 1/1	
		X.X ±0.20	X.X* ±2°	GISELLE	30/JUN/21				
SCALE 5:1	SIZE A4	X.XX ±0.15	X.XX* ±1°	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO TXGA INDUSTRIAL ELECTRONICS(S.Z)CO.,LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		X.XXX ±0.10	X.XXX* ±0.5°	PYD	30/JUN/21				