

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

No. of contact: 6+PE

Rated current:16A

Rated voltage:500V

Rated voltage acc.to UL/CSA: 600V

Contact resistance:5mΩ MAX

Wire gauge:0.14–2.5mm²(26–14 AWG)

Stripping length: 9–11mm

Rated impulse voltage:6KV

Insulation resistance:10¹⁰Ω MIN

Temperature range:–40°C~+125°C

Pollution degree:3

Mechanical

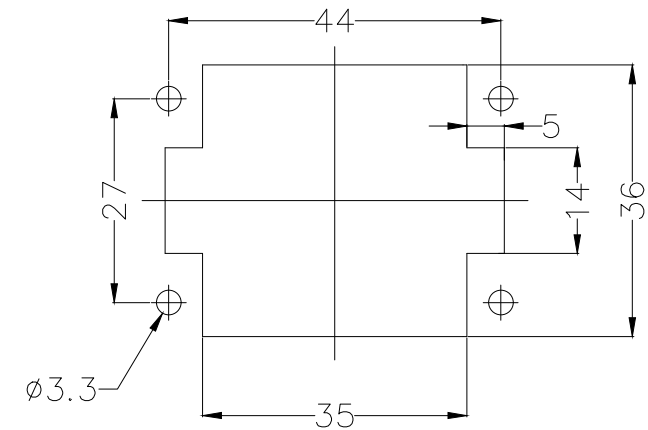
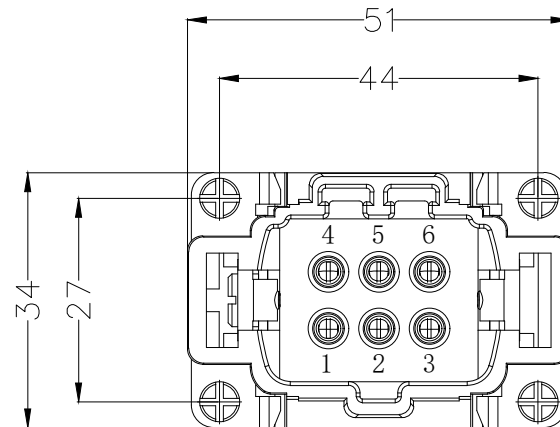
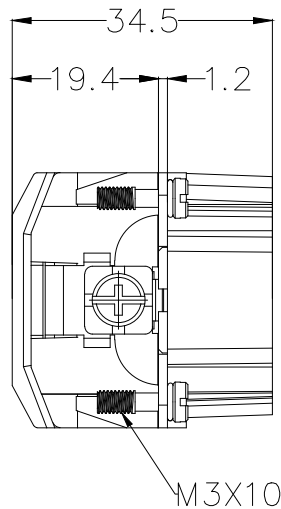
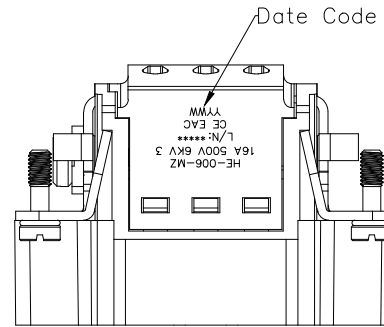
Connection method:Quick lock terminal

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 05/Jul/21	PART NO. FHE00007-M0064GYG0	ITEM NO. FHE00007	 Building Technology Cornerstone	
DESIGN UNITS mm		X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 05/Jul/21	TITLE Heavy-duty connector HE Insert		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	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'						