

1	2
Part NO.	Pin Range
FHE00004-F0164GYEA	1~16
FHE00004-F0164GYEB	17~32

6	7	8
REV	LOCATIONS	DESCRIPTION
DATE	REVISER	APPD

SPECIFICATION

Technical Parameters

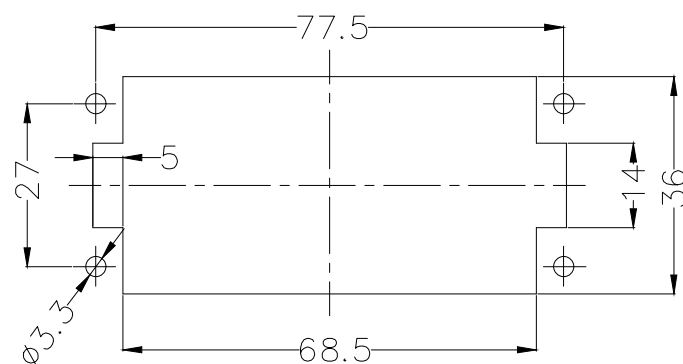
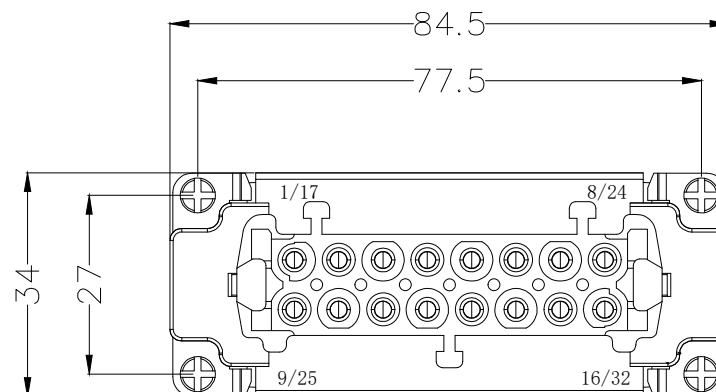
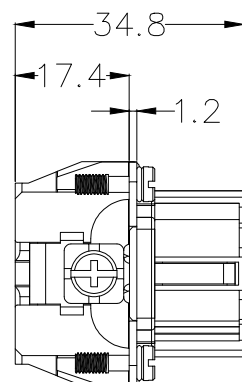
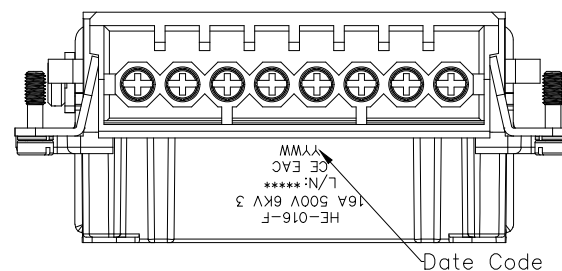
No. of contact: 16+PE
 Rated current: 16A
 Rated voltage: 500V
 Rated impulse voltage: 6KV
 Rated voltage acc.to UL/CSA: 600V
 Contact resistance: 1mΩ MAX
 Wire gauge: 0.75-2.5mm² (18-14 AWG)
 Tightening Torque: 0.5N.m
 Stripping length: 7.0mm
 Insulation resistance: 10¹⁰Ω MIN
 Temperature range: -40°C~+125°C
 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

Ordering Information

FHE000 04 - E XXX 4 GY E X
 1 2 3 4 5 6 7

1	Category FHE000-Insert	2	Gender F-Female	3	Circuits 016-16Circuits	4	Plating 4-Silver plated
5	Color-Resin GY-Gray	6	Wiring type E-Screw locking	7	Pin Range A-1~16 B-17~32		

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY LEO	DATE 30/JUN/21	PART NO. FHE00004-F0164GYEX	ITEM NO. FHE00004	 Building Technology Cornerstone	
		X. ±0.30	X.* ±5'	CHECKED BY GISELLE	DATE 30/JUN/21	TITLE Heavy-duty connector HE Insert			
DESIGN UNITS mm		X.X ±0.20	X.X' ±2'	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.XX ±0.15	X.XX' ±1'						
		X.XX ±0.10	X.XX' ±0.5'						