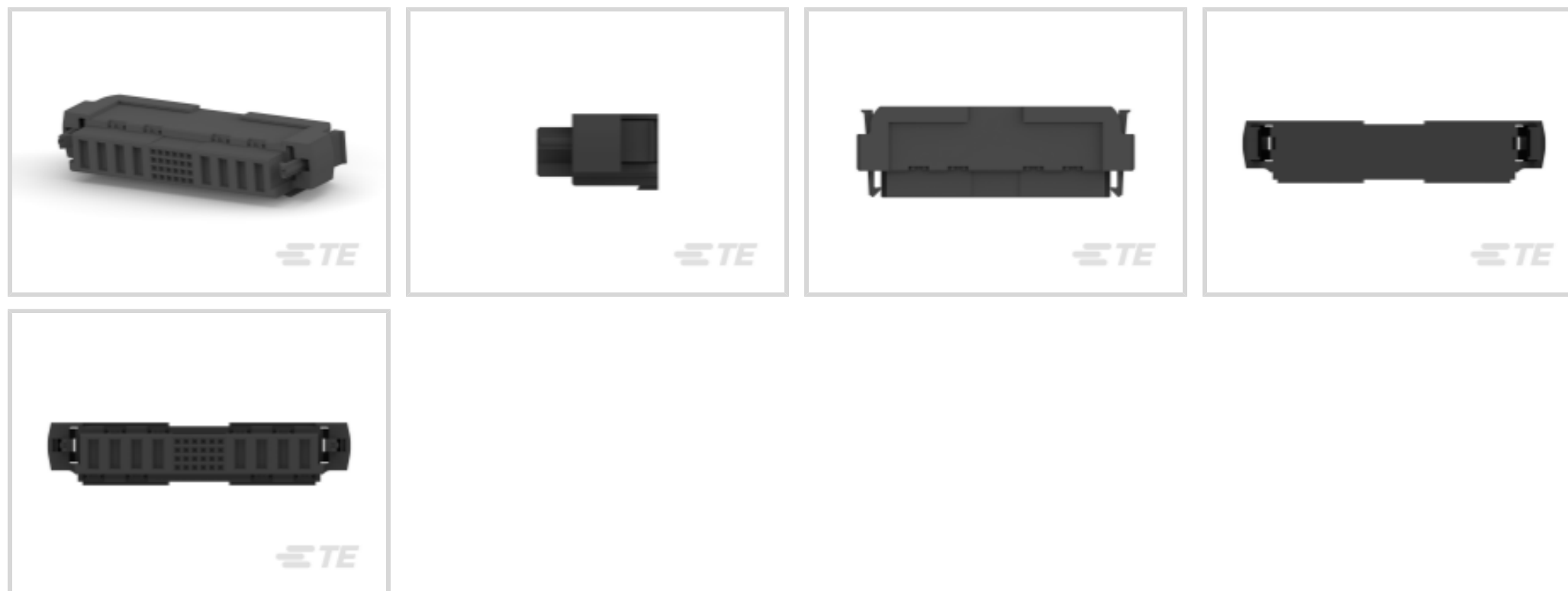# 1-1600788-4 ✔ ACTIVE

MULTI-BEAM | MULTI-BEAM XLE

TE Internal #: 1-1600788-4

Rectangular Power Connectors, Housing, Receptacle, Cable-to-Panel / Cable-to-Board, 32 Position, MULTI-BEAM XLE

View on TE.com >

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Cable-to-Board, Cable-to-Panel**

Number of Positions: **32**

Centerline (Pitch):   **2.54 mm, 6.35 mm [.1 in, .25 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board, Cable-to-Panel
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	32
Number of Rows	4

Electrical Characteristics

Operating Voltage	60 VDC, 200 VDC

Contact Features

Power Contact Base Material	Tin
Contact Retention Within Housing	Without
Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

PCB Mount Retention	Without
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.54 mm, 6.35 mm[.1 in][.25 in]
Housing Color	Black
Housing Material	Thermoplastic

Usage Conditions

Operating Temperature Range	-20 – 105 °C[-4 – 221 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Method	Tube

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

Compatible Parts

TE Part # 6600383-7

MBXL VERT HDR 4P+24S+4P STR

Also in the Series | MULTI-BEAM XLE

Rectangular Power Connectors(109)

Customers Also Bought

TE Part #2-2301994-3

RJ45 JACK INT.MAG. 1GB LED 1X1

TE Part #1-6609106-4

PS0SSSH3A=C1072

TE Part #2-1825010-1

ASE42RGL04=4PDT AUTOSLIDE

TE Part #2007793-3

IMP100S,H,V3P16C,LG,OEW39,5.5
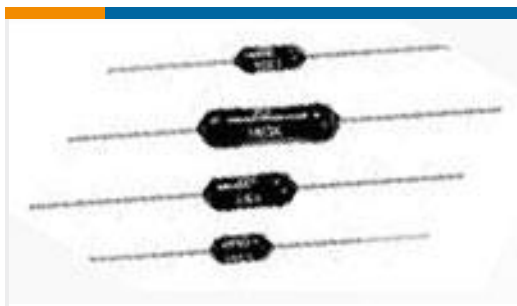
TE Part #8-1879682-1
H8 68R1 0.1% 50PPM

TE Part #T1280242132-000
H24B-TGBH-M32

Documents

Product Drawings

SQUEEZE REL RECEPT ASSY W/KEYS

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1600788-4_H2.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1600788-4_H2.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1600788-4_H2.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC01_BOARD_TO_BOARD

English

Product Specifications

Application Specification

English