© 2016 TE Connectivity Ltd. family of companies. All Rights Reserved

CONNECTORS

CONNECTOR HOUSINGS









✔ Active

TE CONNECTIVITY (TE)

EPB4 30WAY ASSEMBLY PARTS

1-2278915-1
TE Internal Number: 1-2278915-1

Not Yet Reviewed for EU RoHS
Not Yet Reviewed for EU ELV

Connector System Wire-to-Board, Wire-to-Device

Connector Style Housing for female terminals

Mating Tab Width .63 mm [.024 in]

Sealable Yes

Circuit Application Signal

PRODUCT DRAWING
English

3D PDF

DOCUMENTATION —

Product Drawings

REC. HSG. 30 POSN., ASSY, (EPB)
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Downloaded from Arrow.com.

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

INTERFACE 30 POS. EPB-CONNECTOR

TIF

English

INTERFACE 30 POS. EPB-CONNECTOR

PDF

English

FEATURES

Please review product documents or contact us for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

Connector System Wire-to-Board, Wire-to-Device
Connector Style Housing for female terminals
Sealable Yes
Hybrid Connector Yes
Terminates To Wire & Cable
Primary Locking Feature Integrated in Housing
Strain Relief No
Row-to-Row Spacing 3.5 mm [.137 in]

Configuration Features

Number of Positions 30
Number of Rows 2
Blank Cavity Position 1

Body Features

Cable Exit Angle Other
Connector Code A
Body Material PBT GF
Color Black

Contact Features

Mating Tab Width .63 mm [.024 in]

Mechanical Attachment

Downloaded from Arrow.com.

Mounting Feature Yes
Terminal Position Assurance Yes
Polarized Yes

Usage Conditions

Operating Temperature Range -40 – 120 °C [-40 – 248 °F]
Operating Temperature (Max) (°C) 70, 75, 80, 85, 90, 100, 105, 110, 120
Operating Temperature (Max) (°F) 158, 167, 176, 185, 194, 212, 221, 230, 248

Operation/Application

Circuit Application Signal

Industry Standards

Degree of Protection IPX9K
Agency/Standard LV214

Statement of Compliance

Statement of Compliance
PDF

Downloaded from Arrow.com.