1674928-2 Product Details

Share Print Email



Active

View 3D PDF

0.025 Series and Hybrid Connectors and Contacts

0.64 III/1.0 III 35POS PLUG ASSY (B)

1674928-2

TE Internal Number: 1674928-2

Product Highlights View All

- Product Series = 0.64 III/1.0 III
- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Series	0.64 III/1.0 III
Product Type	Connector
Connector Type	Housing
Sealed	No
Wire/Cable Type	Discrete Wire

Mechanical Attachment

Contact Retention	With
Contact Retention Type	Secondary Locking/Retainer
Mating Retention Type	Latch(ing)
Panel Mount Retention	Without

Electrical Characteristics

Operating Voltage Reference	DC
Operating Voltage (VDC)	12

Termination Features

Wire/Cable Size (mm²)	0.3 – 0.5, 0.3 – 0.85, 0.85 – 1.25
Wire/Cable Size (AWG)	16 – 18, 18 – 22, 20 – 22
Termination Method to Wire/Cable	Crimp

Dimensions

Length (X-Axis) (mm [in])	21.00 [0.8268]
Width (Z-Axis) (mm [in])	26.60 [1.0472]
Profile Height (Y-Axis) (mm [in])	23.00 [0.9055]

Body Features

Assembly Integration Feature	Without
Mating Retention	With
Wire Type	Stranded

Contact Features

Contact Type	Receptacle
Multiple Contact Types	With

Housing Features

Connector Style	Plug
Housing Material	PBT GF
Housing Color	Black
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	35
Number of Sections	1
Number of Positions/Section	6+29
Number of Rows	4
Strain Relief	Without
GET 0.64 Connector System	No

Industry Standards

Automotive Cable Standards (Signal)	AVSS/AVSSH-f, CAVS, CAVUS, CHFUS
Automotive Cable Standards (Power)	AVS, AVSS/CAVS, CAVUS
RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Environmental

Operating Temperature (°C [°F])	-30 – +105 [-22 – +221]

Conditions for Usage

Applies To	Wire/Cable
Accepts Wire Insulation Diameter, Range (mm [in])	1.10 – 1.50 [0.043 – 0.059], 1.40 – 1.80 [0.055 – 0.071], 1.80 – 2.00 [0.071 – 0.079], 1.80 – 2.10 [0.071 – 0.085]
For Use With	Cap: 1318813, 1376430, 1473193, 1473649 or 1612435

Operation/Application

Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal (Data)/Power

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	100

Other

Brand	TE Connectivity
Comment	0.64 III/1.0 III 35 Pos Plug Hsg (B)

Related Products

Not quite the product you're looking for?

Find Similar Products

View Part in Product Feature Selector

View Mating Products (2)

View Terminals (7)

Check for Tooling

© 2014 TE Connectivity Ltd. family of companies. All Rights Reserved

Downloaded from Arrow.com.