



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
25 MSFL RCPT RA 590L(IN,FM,BL)
AMPLIMITE | Standard

5747830-4
TE Internal Number: 5747830-4

- EU RoHS Compliant
- EU ELV Compliant
- Connector Style Receptacle
- Number of Positions 25
- Centerline (Pitch) (in) .108
- Number of Rows 2
- Shell Size 3

↓ PRODUCT DRAWING
English

DOCUMENTATION

Product Drawings

RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .590 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20

PDF (TIFF AVAILABLE)

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

Shell Type Front Metal Shell
Connector Style Receptacle
Shell Size 3
Profile Standard
PCB Mounting Orientation Right Angle
Sealable No
Connector & Contact Terminates To Printed Circuit Board
Product Type Connector
Footprint 14.99 mm [.59 in]
Grounding Straps With
Grounded No
Grounding Indents Without
Shielded No

Configuration Features

Number of Positions 25
Number of Rows 2
Preloaded Yes

Body Features

Insert Material Zinc
Post Size .66 mm [.026 in]
Shell Material Carbon Steel
Plastic No
Eyelet Plating Material Tin
Eyelet Material Brass
Shell Plating Material Tin

Contact Features

Solder Tail Contact Plating Material Tin over Nickel
Contact Shape Round
Contact Mating Area Plating Material Gold
Contact Mating Area Plating Thickness (µin) 30
Contact Base Material Phosphor Bronze

Termination Features

Grounding Clips Without
Termination Post Length 3.18 mm [.125 in]

Mechanical Attachment

Panel Mount Retention Without
PCB Mounting Style Through Hole
PCB Mount Retention With
PCB Mount Retention Type Boardlocks
Mating Connector Lock With
Mating Connector Lock Type Threaded Inserts, 4-40 UNC
Mounting Hole Diameter 3.18 mm [.125 in]
Boardlock Material Copper Alloy
Threaded Insert Plating Material Clear Chromate
Boardlock Plating Material Tin
Threaded Insert Material Zinc

Housing Features

Centerline (Pitch) (in) .108
Housing Color Black
Housing Material Thermoplastic

Dimensions

PCB Thickness (Recommended) 1.57 mm [.062 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 10
Packaging Method Tube

PRODUCT COMPLIANCE

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Statement of Compliance

Statement of Compliance
PDF