



PCB D-SUB CONNECTORS



TE CONNECTIVITY (TE)

26 50SR R/A RCPT ASSY, RDSN L/F

AMPLIMITE | 0.50 Connector System

5787082-2

TE Internal Number: 5787082-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline **1.27 mm [.05 in]**

Number of Positions **26**

Number of Rows **4**

PCB Mounting Orientation **Right Angle**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE ASSEMBLY, SHIELDED, RIGHT ANGLE, .050 SERIES AMPLIMITE

PDF
English

CAD Files

Customer View Model

2D_DXF.ZIP
English

3D PDF

PDF
3D

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Product Specifications

Product Specification

Connector, AMPLIMITE, Shielded, .050 Series

PDF
English

Application Specification

AMPLIMITE .050 Series Cable End Insulation Displacement Connector (IDC) And Printed Circuit (PC) Board Connector

PDF
English

Qualification Test Report

.050 Series Shielded AMPLIMITE Connector

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_5787082-2_0903201129

PDF
English

Product Type Features	Connector Style	Receptacle
	PCB Mounting Orientation	Right Angle
	Grounding Straps	Without
	Shell Type	Full Metal Shell
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Connector Type	Connector Assembly
	Grounded	No
	Product Type	Connector
	Shielded	Yes
Configuration Features	Number of Positions	26
	Number of Rows	4
Body Features	Bracket Plating Material	Nickel over Copper
	Bracket Material	Zinc
	Shell Plating Material	Nickel over Copper
	Shell Material	Carbon Steel
	Post Plating Material	Tin over Nickel
Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold Flash over Palladium Nickel, Gold
Termination Features	Termination Post Length	2.54 mm [.1 in]
	Termination Method to PC Board	Through Hole - Solder
	Grounding Clips	Without
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Retention Type	Latch
	Boardlock Material	Copper Alloy
	Mating Retention	With

PCB Mount Alignment	Without
Mounting Hole Diameter	2.77 mm [.109 in]
Boardlock Plating Material	Tin over Nickel
Mating Alignment	Without

Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Black
	Housing Material	Thermoplastic

Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
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Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	LR-86179-1, UL E28476

Packaging Features	Packaging Method	Tube
	Packaging Quantity	14

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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