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1986712-9 Product Details

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Active
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Terminal Block Connectors

SCREWLESS, SW,9P,5.08 PCB

1986712-9

TE Internal Number: 1986712-9

Product Highlights [View All](#)

- Connector
- Type of Connector = Spring (Straight)
- Not Shrouded
- Housing Color = Green
- Side Stackable

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Product Drawings

[SPRING TYPE, SIDE WIRE ENTRY TERMINAL SIDE STACKABLE...](#) (PDF, English)

CAD Files [?](#) Click for CAD Format Information

[2D Drawing](#) (DXF, Version A, ZIP)

[3D Model](#) (IGES, Version A, ZIP)

[3D Model](#) (STEP, Version A, ZIP)

Please Note:
Use the Product Drawing for all design activity

Product Type Features		Housing Features	
Product Type ? Help information about Product Type	Connector	Housing Color ? Help information about Housing Color	Green
Type of Connector	Spring (Straight)	Centerline (mm [in]) ? Help information about Centerline (mm [in])	5.08 [0.200]
Mount Angle ? Help information about Mount Angle	Vertical	Housing Material	Polyamide - GF
Electrical Characteristics		Configuration Features	
Current Rating, Max. (A)	16	Shrouded ? Help information about Shrouded	No
Voltage (VAC)	300	Side Stackable ? Help information about Side Stackable	Yes
Dimensions		Threaded Flange ? Help information about Threaded Flange	Without
Pin Length (mm [in])	3.50 [0.138]	Screw Flange ? Help information about Screw Flange	Without
Body Features		Number of Positions ? Help information about Number of Positions	9
Wire Entry Diameter (Solid Wire) (mm²) ? Help information about Wire Entry Diameter (Solid Wire) (mm ²)	0.05 - 3.00	Number of Rows ? Help information about Number of Rows	Single
Wire Entry Diameter (Stranded Wire) (mm²) ? Help information about Wire Entry Diameter (Stranded Wire) (mm ²)	0.05 - 3.00	Industry Standards	
Wire Entry Angle ? Help information about Wire Entry Angle	Side	RoHS/ELV Compliance ?	RoHS compliant, ELV

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Interlock ? Help information about Interlock	Without	Help information about RoHS/ELV Compliance	compliant
Wire Range (mm [AWG])	0.05-3.00 ² [30-12]	Lead Free Solder Processes ? Help information about Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
Lever Color	White	RoHS/ELV Compliance History	Always was RoHS compliant
Contact Features		UL File Number	E60677
Contact Plating, Mating Area, Material	Tin over Copper Alloy	Other	
Product Compliance		Brand	TE Connectivity
		Node Classification	Terminal Block Headers & Receptacles

EU RoHS/ELV Compliance

 Always EU RoHS/ELV Compliant ?

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). These products also comply with the End of Life Vehicles Directive 2000/53/EC (ELV). The RoHS2 Directive requires certain electrical and electronic products to be free (except for trace impurities) of mercury, cadmium, hexavalent chromium, PBB, PBDE and lead. Certain exemptions are allowed such as lead used as an alloying additive in copper, steel and aluminum. Finished electrical and electronic products will be CE marked as required by Directive 2011/65/EU (RoHS2). Components may not be CE marked.

 **Statement of Compliance**

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