



TE CONNECTIVITY (TE)

SOCKET, SOLID, SIZE 8, 8-10AWG, NICKEL

DEUTSCH | [Common Contact](#)

0462-203-08141

TE Internal Number: 0462-203-08141

Alias ID: 0462-203-08141-AS, 0462-203-08141-L, 0462-203-08141-LS, 0462-203-08141-M, 0462-203-08141-MS

[Always EU RoHS/ELV Compliant](#)

Terminal Style **Receptacle/Socket**

Mating Pin Diameter **(Size 8) 3.61 mm [(Size 8) .142 in]**

Terminal Transmits **41 – 100 A (High Power)**

Sealed **Yes**

Seal Type **Family Seal**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[0462-203-08**](#)

PDF **(TIFF AVAILABLE)**
English

[0462-203-08**](#)

PDF **(TIFF AVAILABLE)**
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

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

Sealed **Yes**

Primary Locking Feature **None**

Wire Type **Copper**





Body Features

Seal Type **Family Seal**

Contact Features	Terminal Style	Receptacle/Socket
	Mating Pin Diameter	(Size 8) 3.61 mm [(Size 8) .142 in]
	Interface Plating	Nickel (Ni)
	Typical Current Rating (A)	60
Termination Features	Termination Method	Crimp
	Crimp Type	Radial
Dimensions	Wire Size Search (mm ²)	5, 6, 8, 10
	Wire Size Search (AWG)	8, 10
	Wire Size	5 – 10 mm² [10 – 8 AWG]
Usage Conditions	Operating Temperature (Max) (°C)	80, 85, 90, 100, 105, 110, 120, 125
	Operating Temperature (Max) (°F)	176, 185, 194, 212, 221, 230, 248, 257
	Operating Temperature Range	-55 – 125 °C [-67 – 257 °F]
Packaging Features	Packaging Method	Loose Piece
Other	Terminal Transmits	41 – 100 A (High Power)

Product Compliance [Statement of Compliance PDF](#)
[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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