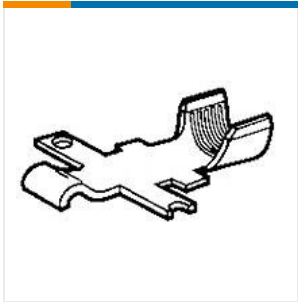




CONNECTORS

POWER CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

CONTACT,PWR LK,SRS2,STRIP,CRMP

AMP | Power Wiring Devices

53880-2

TE Internal Number: 53880-2

Always EU RoHS/ELV Compliant

Product Type **Contact**

Contact Current Rating (A) **53**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **10 – 6**

Wire/Cable Size (mm²) **4.6 – 13**



Product Drawings

CONTACT, SERIES 2, POWER LOCK

PDF **(TIFF AVAILABLE)**

English

CONTACT, SERIES 2, POWER LOCK

PDF **(TIFF AVAILABLE)**

English

CAD Files

3D PDF

PDF
English

Customer View Model

3D_IGS.ZIP
English

Customer View Model

3D_STP.ZIP
English

Customer View Model

2D_DXF.ZIP
English

Product Specifications

Product Specification

Customer View Model Contact 2

Product Specification	Connector, Power Lock, Series 2 PDF English
Application Specification	Power-Lock 75 Series Contacts PDF Japanese Power-Lock 75 Series Contacts TIF Japanese
Qualification Test Report	Power Lock 75 Series Contacts PDF English QUALIFIED TEST REPORT SERIES 2, POWER LOCK CONNECTOR TIF English QUALIFIED TEST REPORT SERIES 2, POWER LOCK CONNECTOR PDF English QUALIFIED TEST REPORT SERIES 2, POWER LOCK CONNECTOR PDF Japanese

Product Environmental Compliance

TE Material Declaration	MD_53880-2_06192014246_dmtec PDF English
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Instruction Sheets

Instruction Sheet (U.S.)	Power Lock Connectors (Series II) (Accept Contacts 53880 And 54330) PDF English Power Lock Connectors (Series II) (Accept Contacts 53880 And 54330) TIF English Inspection Of Crimped Power Lock Series 2 Contacts 53880-[] PDF English
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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	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)	53
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Pin/Socket
	Contact Base Material	Copper
	Contact Mating Area Plating Material	Silver
	Contact Mating Area Plating Thickness	5.08 µm [200 µin]
	Contact Design	Spring Latch
	Barrel Type	Open Barrel
Termination Features	Wire/Cable Size (AWG)	10 – 6

Wire/Cable Size (mm ²)	4.6 – 13
Wire/Cable Size (CMA)	9072 – 26244
Termination Type	Crimp

Dimensions	Accepts Wire Insulation Diameter Range (mm)	.838 – 1.27
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Operation/Application	Circuit Application	Power
	Operating Temperature Range	-55 – 85 °C [-67 – 185 °F]
	Connector System	Wire-to-Wire

Industry Standards	UL File Number	E28476
	Agency/Standard	CSA, UL
	VDE Tested	No
	CSA Certified	Yes
	CSA File Number	LR7189
	UL Rating	Recognized

Packaging Features	Packaging Method	Strip
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Other	Wire/Cable Type	Discrete Wire
	Wire Type	Solid, Stranded

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

