



DISCRETE SOCKETS



TE CONNECTIVITY (TE) RCR AU-SPR SN-CUP 018-040 MINI-SPRING SOCKETS | Series 5

380598-2
TE Internal Number: 380598-2
Alias ID: AMP-0-0380598-2, E01525-000

[Not EU RoHS or ELV Compliant](#)
[Find Compliant Alternatives](#)

Socket Length **6.65 mm [.262 in]**
Hole Size (Recommended) **2.26 mm [.089 in]**
Sealant **Without**
Sleeve Style **Closed Bottom**
Wire/Cable Size **.162 – .653 mm² [25 – 19 AWG]**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[REUSEABLE COMPONENT RECEPTACLE](#)
PDF (TIFF AVAILABLE)
English

[REUSEABLE COMPONENT RECEPTACLE](#)
PDF (TIFF AVAILABLE)
English

CAD Files

[3D PDF](#)
PDF
English

[Customer View Model](#)
2D_DXF.ZIP
English

[Customer View Model](#)
3D_IGS.ZIP
English

[Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Application Specification
[Reusable Receptacles For Component Testing](#)
PDF
English

[Reusable Receptacles For Component Testing](#)
TIF
English

Product Environmental Compliance

TE Material Declaration
[MD_380598-2_05212015324_dmtec](#)
PDF
English

Drawing for all design activity.

Product Type Features	Sleeve Style	Closed Bottom
	Product Type	Contact
	Profile	Zero
	Wire/Cable Type	Discrete Wire
	Applies To	Printed Circuit Board, Wire/Cable

Body Features	Sealant	Without
	Spring Material	Beryllium Copper
	Sleeve Plating Material	Tin
	Sleeve Material	Copper

Contact Features	Contact Current Rating (A)	7.5
	Contact Transmits (Typical)	Signal (Data)/Power
	Contact Spring Plating Thickness	.762 μm [30 μin]
	Contact Base Material	Beryllium Copper
	Contact Mating Area Plating Thickness	.76 μm [30 μin]
	Socket Type	Discrete
	Contact Type	Socket
	Contact Spring Plating Material	Gold
	Contact Mating Area Plating Material	Gold

Termination Features	Termination Method to PC Board	Through Hole - Press-Fit
	Termination Method to Wire/Cable	Solder
	Insertion Method	Hand/Semi-Automatic

Dimensions	Socket Length	6.65 mm [.262 in]
	Hole Size (Recommended)	2.26 mm [.089 in]
	Wire/Cable Size	.162 – .653 mm² [25 – 19 AWG]
	Mating Pin Diameter Range	.46 – 1.02 mm [.018 – .04 in]
	PCB Thickness (Recommended)	.79 – 3.18 mm [.031 – .125 in]

Usage Conditions	Operating Temperature Range	-65 – 126 °C [-85 – 258 °F]
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Packaging Features	Packaging Quantity	2000
	Packaging Method	Bag, Loose Piece

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)