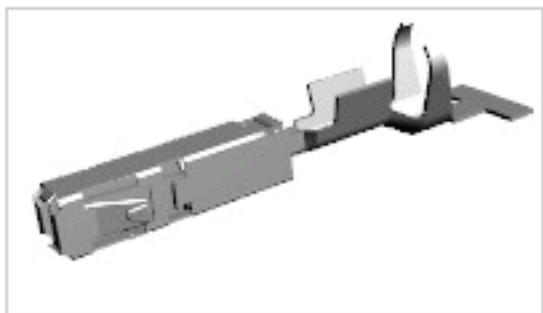




1534162-1 Product Details

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Multiple Contact Point (MCP) & MCON Contact Systems

MCP1.5SK SWS SOCKET CONTACT

1534162-1 

TE Internal Number: 1534162-1

 Active


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Product Highlights [View All](#)

- MCP Product Line
- Wire-to-Wire
- Applies To Wire/Cable
- Contact
- Contact Type = Socket

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Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Line	MCP
Product Type	Contact
Wire/Cable Type 	FLR (Thin Walled Cable)
Sealed	Yes

Mechanical Attachment

Contact Retention	With
Contact Retention Type	Locking Lance

Termination Features

Wire/Cable Size (mm ²)	0.5 – 1
Wire/Cable Size (AWG)	17 – 20
Termination Method to Wire/Cable	Crimp
Seal Type	Single Wire Seal(s)

Dimensions

Mating Area Interface Dimensions (mm [in])	1.50 [.059]
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Body Features

Spring Material	Stainless Steel
Spring Plating	Plain
Wire Type	Stranded
Seal Material	Silicone
Seal Color	Yellow
Used With	Tab Contact

Contact Features

Contact Type	Socket
Contact Base Material	CuNiSi
Contact Plating, Mating Area, Material	Tin
Contact Plating, Mating Area, Thickness (µm [µin])	1 [39.37]
Contact Style	Locking Lance

Configuration Features

Strain Relief	Without
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Industry Standards

RoHS/ELV Compliance 	RoHS compliant, ELV compliant
Lead Free Solder Processes 	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant

Environmental

Sealing System	Single Wire Sealing System (SWS)
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Conditions for Usage

Applies To	Wire/Cable
Accepts Wire Insulation Diameter, Range (mm [in])	1.40 – 2.10 [0.055 – 0.083]

Operation/Application

Application Use	Wire-to-Wire
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4,500

Other

Brand	AMP
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