

# 142700-1 Product Details



142700-1

TE Internal Number: 142700-1

Active

View 3D PDF

## MIC (Multiple Interlock Connectors)

Always EU RoHS/ELV Compliant (Statement of Compliance)

### Product Highlights:

- Contact
- Wire Range = 3.00-6.00<sup>2</sup> [12-10] mm [AWG]
- Tab
- Insulation Diameter = 3.51 [.138] Max. mm [in]
- Packaging Method = Strip

[View all Features](#)

### Quick Links

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## Documentation & Additional Information

### Product Drawings:

- [LANGUETTE MIC DE PUISSANCE MK4 \(PDF, English\)](#)

### Catalog Pages/Data Sheets:

- None Available

### Product Specifications:

- [Connecteur MIC IV Contacts A Sertir \(PDF, English\)](#)

### Application Specifications:

- [ER\\*\\*Sertissage de La Languette MIC IV de Puissance s... \(PDF, English\)](#)

### Instruction Sheets:

- None Available

### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version F\)](#)
- [3D Model \(IGES, Version F\)](#)
- [3D Model \(STEP, Version F\)](#)

[List all Documents](#)

### Additional Information:

- [Product Line Information](#)

### Related Products:

- [Tooling](#)

## Product Features (Please use the Product Drawing for all design activity)

### Product Type Features:

- [Product Type](#) = Contact
- [Gender](#) = Tab
- [Sealed](#) = No
- [Product Series](#) = Series IV

### Dimensions:

- [Insulation Diameter \(mm \[in\]\)](#) = 3.51 [.138] Max.
- [Mating Area Interface Dimensions \(mm \[in\]\)](#) = 2.79 x 0.79 [.110 x .031]

### Body Features:

- [Wire Range \(mm \[AWG\]\)](#) = 3.00-6.00<sup>2</sup> [12-10]
- [Cover](#) = Without

### Contact Features:

- [Contact Base Material](#) = Copper Alloy
- [Contact Plating, Mating Area, Material](#) = Pre-Tin

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

### Conditions for Usage:

- [Applies To](#) = Wire/Cable

### Packaging Features:

- [Packaging Method](#) = Strip

### Other:

- [Brand](#) = AMP

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