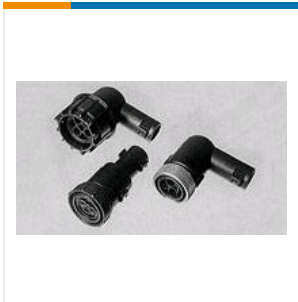




# CONNECTOR HOUSINGS



**TE CONNECTIVITY (TE)**  
**3P.4MM.SOCK.ASS.M24**  
 AMP | Round Connector System

100285-1  
 TE Internal Number: 100285-1

Always EU RoHS/ELV Compliant  
 Connector Style **Housing for female terminals**

Number of Positions **3**

Sealed **Yes**

Hybrid Connector **No**

Primary Locking Feature **On the terminal**

Active

PRODUCT DRAWING  
 English

3D PDF

## Product Drawings

[Assembly 3 Posiitons Housing For 4mm Socket Contact M24 Version](#)  
 PDF  
 English

## CAD Files

[Customer View Model](#)  
 3D\_IGS.ZIP  
 English

[Customer View Model](#)  
 3D\_STP.ZIP  
 English

[Customer View Model](#)  
 2D\_DXF.ZIP  
 English

[3D PDF](#)  
 PDF  
 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

Connector Style	Housing for female terminals
Sealed	<b>Yes</b>
Hybrid Connector	<b>No</b>
Primary Locking Feature	<b>On the terminal</b>
Connector System	<b>Wire-to-Wire</b>
Strain Relief	<b>No</b>

## Configuration Features

Number of Positions **3**

	Number of Rows	<b>2</b>
Electrical Characteristics	Nominal Voltage Architecture (V)	<b>12</b>
	Operating Voltage (VAC)	<b>12</b>
Body Features	Body Material	<b>PBT GF</b>
	Cable Exit Angle	<b>180°</b>
	Color	<b>Black</b>
Mechanical Attachment	Terminal Position Assurance	<b>No</b>
	Mounting Feature	<b>No</b>
	Polarized	<b>Yes</b>
Dimensions	Width	<b>34 mm [ 1.339 in ]</b>
	Height	<b>28 mm [ 1.102 in ]</b>
Usage Conditions	Operating Temperature (Max) (°C)	<b>70, 75, 80, 85, 90, 100, 105, 110, 120</b>
	Operating Temperature (Max) (°F)	<b>158, 167, 176, 185, 194, 212, 221, 230, 248</b>
	Operating Temperature Range	<b>-20 – 120 °C [ -4 – 248 °F ]</b>
Industry Standards	Degree of Protection	<b>Other</b>
Packaging Features	Packaging Method	<b>Box</b>
	Packaging Quantity	<b>200</b>
Other	Connector Position Assurance Capable	<b>No</b>
	Serviceable	<b>No</b>
Product Compliance	<a href="#">Statement of Compliance</a> PDF <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	