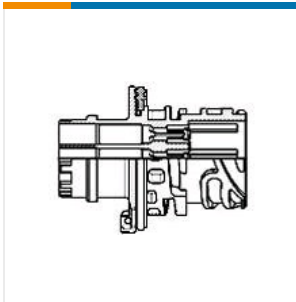




## CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### 2,5MM ST-GEH KPL 4P

AMP | Connector for Circular Contact Systems

1-967402-1

TE Internal Number: 1-967402-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for male terminals**

Mating Pin Diameter **2.5 mm [ .098 in ]**

Number of Positions **4**

Pitch **7 mm [ .276 in ]**

Sealed **Yes**

#### Product Drawings

[2.5MM PIN HOUSING, 2-4POS., ASSY 2.5mm Stiftstecker, 2-4pol., Assy](#)

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 male terminals**

Sealed

**Yes**

Hybrid Connector

**No**

Primary Locking Feature

**On the terminal**

Connector System

**Wire-to-Wire**

Row-to-Row Spacing

**6 mm [ .236 in ]**

Strain Relief

**Add By Accessory**

Configuration Features	Number of Positions	<b>4</b>
	Number of Rows	<b>2</b>
Electrical Characteristics	Nominal Voltage Architecture (V)	<b>12, 24, 42, 48</b>
	Operating Voltage (VDC)	<b>48</b>
Body Features	Cable Exit Angle	<b>180°, 90°</b>
	Body Material	<b>PBT GF</b>
	Color	<b>Black</b>
Contact Features	Mating Pin Diameter	<b>2.5 mm [ .098 in ]</b>
Mechanical Attachment	Terminal Position Assurance	<b>No</b>
	Mounting Feature	<b>Yes</b>
	Polarized	<b>No</b>
Housing Features	Pitch	<b>7 mm [ .276 in ]</b>
Dimensions	Width	<b>44 mm [ 1.7322 in ]</b>
	Height	<b>39 mm [ 1.5354 in ]</b>
	Length	<b>39 mm [ 1.5354 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>-40 – 120 °C [ -40 – 248 °F ]</b>
Industry Standards	Degree of Protection	<b>IP67, IP69K</b>
	UL Flammability Rating	<b>UL 94-HB</b>
Packaging Features	Packaging Method	<b>Loose Piece</b>
	Packaging Quantity	<b>450</b>
Other	Connector Position Assurance Capable	<b>No</b>
	Serviceable	<b>Yes</b>

[VIEW ALL PRODUCT COMPLIANCE](#)