



STANDARD CIRCULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

TE CONNECTIVITY (TE) M12.FEMALE.A CODE.3P.PG9.(AU)

AMP | M12

2-2271116-2
TE Internal Number: 2-2271116-2

Always EU RoHS/ELV Compliant

Product Type **Connector**

Wire/Cable Size (AWG) **18**

Preloaded **Yes**

Shielded **No**

Number of Positions **3**

Product Drawings

[M12 RECEPTACLE, STRAIGHT, FIELD INSTALLABLE, UNSHIELDED CONNECTOR,](#)

PDF
English

Catalog Pages/Data Sheets

[M8 / M12 Connector System Catalog](#)

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 Product Type **Connector**

Shielded **No**

Configuration Features Preloaded **Yes**

Number of Positions **3**

Keying **A**

Electrical Characteristics Operating Voltage (VAC) **250**

Body Features Feedthrough Type **Yes**

Contact Features Contact Layout **Circular**

Contact Type

Socket

Housing Features

Alignment Keyed

45°

Dimensions

Wire/Cable Size (AWG)

18

Assembly Length (mm)

54

Usage Conditions

Operating Temperature Range (°C)

-40 – 85

Packaging Features

Packaging Quantity

1

Product Compliance

[Statement of Compliance](#)

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[VIEW ALL PRODUCT COMPLIANCE](#)