



1318105-1 Product Details

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Dynamic Series Connectors

DYNAMIC D-2000 REC CONT M

1318105-1

TE Internal Number: 1318105-1

Product Highlights [View All](#)

- Dynamic Series Product Line
- D-2 Series
- Series No. = 2000
- Wire-to-Wire
- Applies To Wire/Cable

Pricing & Availability

Request Sample

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Feedback

Documents

Features

Compliance

Please Note:

Use the Product Drawing for all design activity

Product Type Features

| | |
|-----------------|----------------|
| Product Line | Dynamic Series |
| Product Type | Contact |
| Sealed | No |
| Wire/Cable Type | Discrete Wire |

Electrical Characteristics

| | |
|-----------------------------|--------|
| Contact - Rated Current (A) | 3.2, 5 |
| Operating Voltage Reference | AC/DC |
| Operating Voltage (VAC) | 250 |
| Operating Voltage (VDC) | 250 |

Termination Features

| | |
|----------------------------------|------------|
| Wire/Cable Size (mm²) | 0.3 – 0.85 |
| Wire/Cable Size (AWG) | 18 – 22 |
| Termination Method to Wire/Cable | Crimp |

Body Features

| | |
|-----------|----------|
| Wire Type | Stranded |
|-----------|----------|

Contact Features

| | |
|--|---------------|
| Contact Type | Socket |
| Contact Base Material | Copper Alloy |
| Contact Plating, Mating Area, Material | Gold |
| Contact Plating, Mating Area, Thickness (µm [µin]) | 0.38 [15] |
| Multiple Contact Types | Without |
| Underplate Material | Nickel |
| Underplate Material Thickness (µm [µin]) | 1.30 [51.180] |

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 |

Identification Marking

| | |
|-----------------|---|
| Wire Range Mark | M |
|-----------------|---|

Environmental

| | |
|---------------------------------|-------------------------|
| Operating Temperature (°C [°F]) | -55 – +105 [-67 – +221] |
|---------------------------------|-------------------------|

Conditions for Usage

| | |
|---|-----------------------------|
| Applies To | Wire/Cable |
| For Use With | Tab Contact |
| Accepts Wire Insulation Diameter, Range (mm [in]) | 1.30 – 1.90 [0.051 – 0.075] |

Operation/Application

| | |
|---|---------------|
| Application Use | Wire-to-Wire |
| Contact Transmits (Typical Application) | Signal (Data) |

Packaging Features

| | |
|--------------------|--------|
| Packaging Method | Reel |
| Packaging Quantity | 10,000 |

Other

| | |
|------------|------|
| Series | D-2 |
| Series No. | 2000 |
| Brand | AMP |

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