



66103-1 Product Details

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Multimate

III+ PIN,24-20,30AU>10,LP

66103-1

TE Internal Number: 66103-1

Product Highlights [View All](#)

- Type III+ Series
- Contact Classification = Signal
- Contact Type = Pin
- Contact Size = 16
- Applies To Wire/Cable

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Please Note:
Use the Product Drawing for all design activity

Product Type Features

Insulation Support [?]	Yes
Wire/Cable Type	Discrete Wire
Grade	Commercial

Electrical Characteristics

High Current	No
Test Current (A)	13.0

Termination Features

Termination Method to Wire/Cable [?]	Crimp
Termination End Plating [?]	Gold (10) over Nickel (50)

Dimensions

Pin Diameter (mm [in])	1.57 [0.062]
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Body Features

Wire Range (mm [AWG]) [?]	0.20-0.60 ² [24-20]
Spring Material	Stainless Steel
Used With	G Series Connectors, M Series Connectors, CPC Connectors

Contact Features

Contact Classification	Signal
Contact Type	Pin
Contact Size [?]	16
Contact Base Material [?]	Brass
Contact Plating, Mating Area, Material [?]	Gold (30)

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

Conditions for Usage

Applies To [?]	Wire/Cable
Accepts Wire Insulation Diameter, Range (mm [in]) [?]	1.02 - 2.03 [0.040 - 0.080]

Packaging Features

Packaging Method [?]	Loose Piece
Packaging Quantity	1,000 Box/Carton

Other

Series	Type III+
Brand	AMP

Comment

PRO-CRIMPER II # 58495-1 Hand Tool for field repair use only.; Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].; Insertion Tool No. 91002-1 (for Insulation Dia. 1.78 [.070] or less), No. 200893-2 (for Insulation Dia. .090 [2.29] max.) Extraction Tool No. 305183.

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