



POWER CONTACTS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) III+ PIN, 18-16, TIN, LP AMP | Type III+

1-66099-5
TE Internal Number: 1-66099-5

Always EU RoHS/ELV Compliant

Product Type **Contact**

Wire/Cable Size (AWG) **18 - 16**

Wire/Cable Size (mm²) **.8 - 1.4**

Circuit Application **Signal**

Contact Type **Pin**

Product Drawings

[PIN ASSEMBLY, LOOSE PIECE, TYPE III+](#)
PDF
English

CAD Files

[Customer View Model](#)
3D_STP.ZIP
English

[Customer View Model](#)
2D_DXF.ZIP
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[3D PDF](#)
PDF
3D

[Customer View Model](#)
3D_IGS.ZIP
English

Catalog Pages/Data Sheets

[AMP Circular Connectors For Commercial Signal & Power Applications](#)
PDF
English

[M_SERIES_PIN_AND_SOCKET_CONNECTORS](#)
PDF
English

Product Specifications

Product Specification [Type III+ Stamped And Formed Contacts](#)
PDF
English

Application Specification [Type III+ \(Size 16\) Contacts](#)
PDF
English

Product Environmental Compliance

TE Material Declaration [MD_1-66099-5_12222015749_dmtec](#)
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	Contact
Electrical Characteristics	Test Current (A)	13
Contact Features	Contact Type	Pin
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Finish	Bright
	Contact Termination Area Plating Material	Tin
	Contact Shape	Round
	Contact Termination Area Plating Finish	Bright
	Contact Size	16
Termination Features	Wire/Cable Size (AWG)	18 – 16
	Wire/Cable Size (mm ²)	.8 – 1.4
	Termination Type	Crimp
Dimensions	Accepts Wire Insulation Diameter Range	2.03 – 2.54 mm [.08 – .1 in]
Operation/Application	Circuit Application	Signal
Packaging Features	Packaging Method	Carton, Loose Piece
	Packaging Quantity	1000
Other	For Use With	CPC Connectors, G Series Connectors, M Series Connectors
	Wire/Cable Type	Discrete Wire
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CIRCULAR POWER	CIRCULAR CONNECTOR	CIRCULAR POWER
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III+ SKT, 18-16, TIN , LP
1-66101-9



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