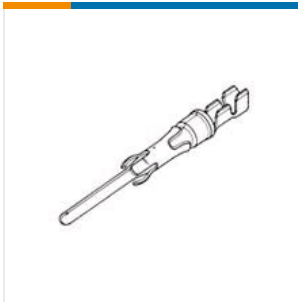




POWER CONTACTS



Active

PRODUCT DRAWING
English

TE CONNECTIVITY (TE) M-SRS.PIN BODY 3+ AMP | Type III+

164161-4
TE Internal Number: 164161-4
Alias ID: AMPS-0-0164161-4, F53247-000

Always EU RoHS/ELV Compliant

Product Type **Contact**

Wire/Cable Size (AWG) **18 – 16**

Wire/Cable Size (mm²) **.8 – 1.4**

Circuit Application **Ground**

Contact Type **Pin**

Product Drawings

TYPE III+, SIZE 16, PIN ASS'Y LONG SERIES, 18-16 AWG, 2.0-2.5mm DIA INSULATION

PDF
English

Catalog Pages/Data Sheets

Heavy Duty Connectors

PDF
English

Signal Contacts

PDF
English

M_SERIES_PIN_AND_SOCKET_CONNECTORS

PDF
English

AMP Circular Connectors For Commercial Signal & Power Applications

PDF
English

HTS Heavy Duty Connectors Catalogue

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_164161-4_01262014239_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	Nickel
	Contact Mating Area Plating Thickness (µin)	30
	Contact Size	16
Termination Features	Wire/Cable Size (AWG)	18 – 16
	Wire/Cable Size (mm²)	.8 – 1.4
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing Type	Crimp Snap-In
Dimensions	Mating Pin Diameter	1.6 mm [.062 in]
	Accepts Wire Insulation Diameter Range	2 – 2.5 mm [.078 – .098 in]
Operation/Application	Circuit Application	Ground
Identification Marking	Color Code	Blue
Packaging Features	Packaging Method	Loose Piece
	Packaging Quantity	5000
Other	Comment	Leading Pin (1.8mm longer than standard pins), Overall insulation crimp diameter, including crimp barrel, must not exceed 3.18 [.125].
	For Use With	CPC Series 1 and 4 Connectors, G Series, M Series, Metrimate Drawer, Metrimate, Special M Series
	Wire Type	Regular Wire
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

CRIMP RINGS & SPADES	BLANK DIE-CUT LABELS	WIRE-TO-BOARD CONNECTOR CONTACTS	POWER CONTACTS
----------------------	----------------------	----------------------------------	----------------

<p>TERMINAL, PIDG R IR 14 6 2-320561-4</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>KMT-09832V-9 KMT-09832V-9</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>REC 187 POS-LK MIII TPBR 18-14 1217114-2</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>.062 DIA SOC ASS 3+ 163083-1</p> <p> Save to List</p> <p> Find Similar Products</p>
---	---	--	--

Products - 5 Results

[View All](#)

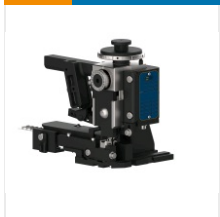
[Compare 0/10](#)

Relation Type ▼

RELATIONSHIP

Toolings
Tooling


[See All Toolings](#)

	<p>PRODUCT - TOOLINGS</p>	<p>Application Tooling - OCEAN Applicators AMP</p> <p>OC-AT-S-FM-080F1200-001-0021 - 2151023-1</p> <p>TE INTERNAL NUMBER: 2151023-1</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region Worldwide</p> <p>Tool Type Applicator</p> <p>Spare Parts Tooling No</p> <p>Applicator Style OCEAN - Atlantic</p> <p>Applicator Feed Style Side Feed</p>	<p>✓</p>
	<p>Application Tooling - OCEAN Applicators AMP</p>			

RELATIONSHIP

Toolings
Tooling

[See All Toolings](#)

	<p>PRODUCT - TOOLINGS</p>	<p>Application Tooling - OCEAN Applicators AMP</p> <p>OC-PA-S-FM-080F1200-001-0021 - 2-2151023-1</p> <p>TE INTERNAL NUMBER: 2-2151023-1</p> <p>✓ Active</p>	<p>Not in Scope for EU RoHS/ELV Compliance</p> <p>Region Worldwide</p> <p>Tool Type Applicator</p> <p>Spare Parts Tooling No</p> <p>Applicator Style OCEAN - Pacific</p> <p>Applicator Feed Style Side Feed</p>	<p>✓</p>
	<p>Application Tooling - OCEAN Applicators AMP</p>			

RELATIONSHIP

Toolings
Tooling

[See All Toolings](#)

<p>PRODUCT - TOOLINGS</p>	<p>✓</p>
---------------------------	----------



Application Tooling - OCEAN Applicators
AMP

OC-080F120O- CRIMPTOOLINGKIT - 7-2151023-7

TE INTERNAL NUMBER: 7-2151023-7

✓ Active

Not in Scope for EU RoHS/ELV
Compliance

Region **Worldwide**

Tool Type **Applicator**

Spare Parts Tooling **Yes**

Spare Parts Tool Type **Spare
Parts Kit**