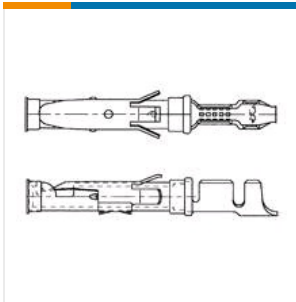




POWER CONTACTS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE) RECEPTACLE

AMP | Type III+

163084-1

TE Internal Number: 163084-1

Alias ID: A81709-000, AMPS-0-0163084-1

Always EU RoHS/ELV Compliant

Product Type **Contact**

Wire/Cable Size (AWG) **18 – 15**

Wire/Cable Size (mm²) **.75 – 1.5**

Circuit Application **Signal**

Contact Type **Socket**

Product Drawings

[Loose Piece Socket Type 3+ Contacts Size 16](#)

PDF (TIFF AVAILABLE)
English

[Loose Piece Socket Type 3+ Contacts Size 16](#)

PDF (TIFF AVAILABLE)
English

[TYPE III+, SIZE 16, SOCKET ASS'Y, 18-16 AWG, 2.0-2.5mm DIA INSULATION](#)

PDF
English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

Product Environmental Compliance

TE Material Declaration

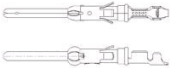
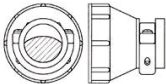
[MD_163084-1_11252014018_dmtec](#)

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.

Electrical Characteristics	Test Current (A)	13
Contact Features	Contact Type	Socket
	Contact Base Material	Brass
	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Thickness (µm)	2
	Contact Termination Area Plating Material	Tin
	Contact Size	16
Termination Features	Wire/Cable Size (AWG)	18 – 15
	Wire/Cable Size (mm²)	.75 – 1.5
	Termination Type	Crimp
Dimensions	Accepts Wire Insulation Diameter Range	2.01 – 2.49 mm [.079 – .098 in]
Operation/Application	Circuit Application	Signal
Packaging Features	Packaging Method	Bag
	Packaging Quantity	200
Other	Wire Type	Regular Wire
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CIRCULAR POWER CONNECTORS	CIRCULAR POWER CONNECTORS	CIRCULAR CONNECTOR BACKSHELLS & CLAMPS
			
PIN, MALE 163082-1	17-14 CPC PLUG RS 182649-1	13-9 CPC PLUG 182645-1	17 SIZE CPC STD CLAMP 182655-1
 Save to List	 Save to List	 Save to List	 Save to List
 Find Similar Products	 Find Similar Products	 Find Similar Products	 Find Similar Products

