



SOLDER D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

9 Plug Solder Cup, Gold Flash,

AMPLIMITE | Solder Cup Connectors

5-747904-2

TE Internal Number: 5-747904-2

Alias ID: AMP-5-0747904-2, CM8349-000

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Number of Positions **9**

Contact Size **20**

Shell Size **1**

Enclosure **Without**

Product Drawings

[PLUG ASSY, SOLDER CUP, SIZE 1, 9 POSN, HD-20, AMPLIMITE](#)

PDF
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CAD Files

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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Catalog Pages/Data Sheets

[AMPLIMITE Subminiature D Connectors - Cable Connectors](#)

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Product Specifications

Product Specification

[AMPLIMITE HD-20 Subminiature D Solder Cup Plug And Receptacle Connectors](#)

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Qualification Test Report

[AMPLIMITE HD-20 Subminiature D Solder Cup Plug And Receptacle Connectors](#)

PDF
Japanese

[AMPLIMITE HD-20 Subminiature D Solder Cup Plug And Receptacle Connectors](#)

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Product Environmental Compliance

TE Material Declaration

[MD_5-747904-2_06222015723_dmtec](#)

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Instruction Sheets

Instruction Sheet (U.S.)

AMPLIMITE HDP-20 Connectors With Solder Cup Contacts

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	Connector Style	Plug
	Shell Size	1
	Product Type	Connector
	Shell Type	Full Metal Shell
	Grounding Indents	With
	Grade	Standard

Configuration Features	Number of Positions	9
	Preloaded	Yes

Body Features	Shell Plating Material	Tin
	Color	Black
	Insert Material	Thermoplastic
	Shell Material	Steel





Contact Features	Contact Size	20
	Contact Mating Area Plating Material	Gold Flash
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin-Copper over Nickel
	Contact Mating Area Plating Thickness (µin)	.8
	Contact Configuration	Solder Cup

Termination Features	Termination Method to Wire/Cable	Solder
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Mechanical Attachment	Mating Connector Lock	With
	Mating Connector Lock Type	Mounting Holes
	PCB Mount Retention Type	None
	Mounting Angle	Straight

Housing Features	Enclosure	Without
Dimensions	Wire Range	.5 – .6 mm² [20 AWG]
Industry Standards	Insert Flammability Rating	UL 94V-0
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

SOLDER D-SUB CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	CRIMP RINGS & SPADES
 <p>9 Rcpt Solder Cup, Gold Flash, 5-747905-2</p>	 <p>08P MTA100 CONN ASSY F/T POL 3-644540-8</p>	 <p>17P AMPMODU II PIN HDR 1-826632-7</p>	 <p>TERMINAL, BODY RING 16-14 8 30696</p>
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