



## SOLDER D-SUB CONNECTORS



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### 9 Rcpt Solder Cup, Gold Flash,

AMPLIMITE | Solder Cup Connectors

5-747905-2

TE Internal Number: 5-747905-2

Alias ID: AMP-5-0747905-2, CM8350-000

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Number of Positions **9**

Contact Size **20**

Shell Size **1**

Enclosure **Without**

#### Product Drawings

[RECEPTACLE ASSEMBLY, SOLDER CUP, SIZE 1, 9 POSITION, AMPLMITE](#)

PDF  
English

#### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

#### Catalog Pages/Data Sheets

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

PDF  
English

#### Product Specifications

Product Specification

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

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#### Product Environmental Compliance

TE Material Declaration

[MD\\_5-747905-2\\_05282015732\\_dmtec](#)

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#### Instruction Sheets

Instruction Sheet (U.S.)

[AMPLIMITE HDP-20 Connectors With Solder Cup Contacts](#)

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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	<b>Receptacle</b>
	Shell Size	<b>1</b>
	Product Type	<b>Connector</b>
	Shell Type	<b>Full Metal Shell</b>
	Grounding Indents	<b>Without</b>
	Grade	<b>Standard</b>
Configuration Features	Number of Positions	<b>9</b>
	Preloaded	<b>Yes</b>
Body Features	Shell Plating Material	<b>Tin</b>
	Color	<b>Black</b>
	Insert Material	<b>Thermoplastic</b>
	Shell Material	<b>Steel</b>
Contact Features	Contact Size	<b>20</b>
	Contact Mating Area Plating Material	<b>Gold Flash</b>
	Contact Type	<b>Socket</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Solder Tail Contact Plating Material	<b>Tin-Copper over Nickel</b>
	Contact Mating Area Plating Thickness (µin)	<b>.8</b>
	Contact Configuration	<b>Solder Cup</b>
Termination Features	Termination Method to Wire/Cable	<b>Solder</b>
Mechanical Attachment	Mating Connector Lock	<b>With</b>
	Mating Connector Lock Type	<b>Mounting Holes</b>
	PCB Mount Retention Type	<b>None</b>
	Mounting Angle	<b>Straight</b>
Housing Features	Enclosure	<b>Without</b>
Dimensions	Wire Range	<b>.5 – .6 mm<sup>2</sup> [ 20 AWG ]</b>

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	OCEAN APPLICATORS	SOLDER D-SUB CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES
			
9 Plug Solder Cup, Gold Flash, 5-747904-2	HOLD DOWN, TERMINAL 463460-3	25 Plug Solder Cup, Gold Flash 5-747912-2	10 50/50 GRID CABLE RECPT 104893-1
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