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**Part Number:** [1731090143](#)  
**Status:** **Active**  
**Description:** HPD Standard-Density D-Sub Connector, Straight, PCB, Through Hole, with Machined Female Contacts, Panel Mount, 25 Circuits

**Documents:**

[RoHS Certificate of Compliance \(PDF\)](#)      [Product Literature \(PDF\)](#)

**General**

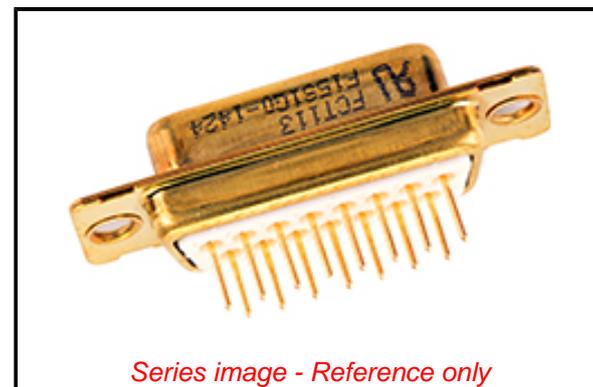
Product Family	D-Sub Products
Series	<a href="#">173109</a>
Exclude SD Check	Yes
IP Rating	IP20
Product Category	Receptacle
Product Literature Order No	987651-8284
Product Name	HPD
Type	Standard Density
UPC	889056486255

**Physical**

Circuits (Loaded)	25
Circuits (maximum)	25
Color - Resin	White
Durability (mating cycles max)	500
Gender	Female
Lock to Mating Part	No
Material - Contact	Copper Alloy
Material - Frame	Tin-plated Steel
Material - Plating Mating	Gold over Nickel
Material - Plating Termination	Gold over Nickel
Material - Resin	Thermoplastic
Net Weight	13.800/g
Number of Rows	2
Orientation	Straight
PC Tail Length	10.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Carton
Panel Mount	Yes
Panel Mount Method	Flange
Pitch - Mating Interface	2.84mm
Pitch - Termination Interface	2.84mm
Plating min - Mating	0.800µm
Plating min - Termination	0.800µm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Termination Interface: Style	Through Hole
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

**Electrical**

Current - Maximum per Contact	7.5A
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*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
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ELV	Not Reviewed
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RoHS Phthalates	Not Reviewed
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**Search Parts in this Series**

[173109 Series](#)

**Mates With**

D-sub, Size 3, 25 position, Plug

**Material Info**  
Engineering Number

F25S1G1-0982

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