

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	173109
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
-------------------------------	------



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
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[173109 Series](#)

Mates With

D-sub, Size 3, 25 position, Plug

Material Info

Engineering Number

F25S1G1-0982

This document was generated on 10/23/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION