

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1731140265](#)
Status: **Active**
Description: D-Sub Grounded Plug with Waterproof Backshell

Documents:

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

[Product Literature \(PDF\)](#)

General

Product Family	D-Sub Products
Series	173114
Contact Type	High-Powered Contact
Exclude SD Check	Yes
IP Rating	IP66, IP67
Product Category	Plug
Product Literature Order No	987651-7605
Product Name	Earthing Connector
UPC	191128455114

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	500
Gender	Male
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	21.800/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Panel Mount Method	Screws
Plating min - Mating	0.800µm
Plating min - Termination	0.200µm
Ports	1
Temperature Range - Operating	-25°C to +70°C
Termination Interface: Style	Solder Pot
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP66, IP67

Electrical

Current - Maximum per Contact	40.0A
Grounding to Panel	Yes

Material Info

Engineering Number	FWA1G-1W1P-5994
--------------------	-----------------



Series image - Reference only

EU ELV

Not Reviewed

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Reviewed
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[173114 Series](#)

Mates With

Cable Assembly with D-Sub Grounding
Panel Socket [173108-0057](#)