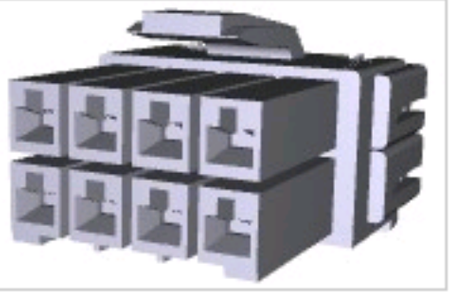
1971598-1 Product Details

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Active

Power Double-Lock Connectors

POWER DBL LOCK PLUG HSG 8P(GWT

1971598-1

TE Internal Number: 1971598-1

Product Highlights View All

- Wire-to-Wire
- Applies To Wire/Cable
- Connector
- Housing
- Connector Style = Plug

Pricing & Availability

Request Sample

Add to My Part List

Buy Product through Distributor

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Documents | Features | Compliance

Please Note:
Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Connector Type	Housing
Wire/Cable Type	Discrete Wire
Sealed	No

Mechanical Attachment

Mating Retention Type	Latch(ing)

Termination Features

Termination Method to Wire/Cable	Crimp

Body Features

Wire Type	Stranded
Mating Retention	With

Contact Features

Contact Type	Socket
Contact Layout	Matrix

Housing Features

Connector Style	Plug
Centerline, Matrix (mm [in])	3.96 x 4.6 [.156 x .181]
Housing Material	PA66
Housing Color	Natural
Mating Alignment	With
Mating Alignment Type	Polarization

Configuration Features

Number of Positions	8
Number of Rows	2
Number of Double-Lock Plates Required	2

Industry Standards

RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes	Not relevant for lead free process
RoHS/ELV Compliance History	Always was RoHS compliant
Agency/Standard	CNR, USR
UL File Number	UL 1977, C22.2 No. 182.3

Conditions for Usage

Applies To	Wire/Cable
Glow Wire Rating	Glow Wire
For Use With	Cap (GWT): 1971600, Double Lock Plate 177920-1, Contacts: 177914 or 177915

Operation/Application

Application Use	Wire-to-Wire
Contact Transmits (Typical Application)	Signal (Data)/Power

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	150

Other

Brand	TE Connectivity

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