

**8638PSS4005LF - D-subminiature
MicroTCA High Power IO : Cable
Power Contact Solder version 40A**



www.fci.com

Mating Half

- ☒ 10070158-00119LLF
- ☒ 10070158-00319XLF
- ☒ 10070158-00412XLF
- ☒ 10070158-00119XLF
- ☒ 10070158-00219XLF

Specifications

Dimensional	
Length (Overall)	22 mm max
Size (Wire)	8 AWG
Strip length (Wire)	7 mm
Diameter A (Inner)	4.4 mm
Diameter B (outer)	5 mm
Electrical	
Current rating (Power)	40A
Current rating	40A
General	
Contact type	Power
Gender	Socket
Product Type	Cable Power Contact
Termination Style	Crimp

Mechanical	
Durability (Mating cycles)	> 200 Cycles
Other Features	
Most Popular Configuration	Yes
Packaging (Type)	Carton Box
Category Path	<p>/Product type/Cable Assemblies and Cable Connectors/Cable Connectors/D-Subminiature/D-Subminiature Cable Signal and Power</p> <p>/Product type/Input-Output Connectors/D-Subminiature/D-Sub Micro TCA® Power IO</p> <p>/Product type/Cable Assemblies and Cable Connectors/Cable Connectors/D-Subminiature/D-Subminiature uTCA Power IO</p> <p>/Product type/Input-Output Connectors/D-Subminiature/D-Sub Cable Connectors</p> <p>Product type/Input-Output Connectors/D-Subminiature/D-Sub Micro TCA® Power IO</p> <p>Product type/Input-Output Connectors/D-Subminiature/D-Sub Cable Connectors</p> <p>Product type/Cable Assemblies and Cable Connectors/Cable Connectors/D-Subminiature/D-Subminiature Cable Signal and Power</p> <p>Product type/Cable Assemblies and IO cable connectors/IO cable connectors/D-Subminiature/D-Subminiature Cable Signal and Power</p> <p>Product type/Cable Assemblies and IO cable connectors/IO cable connectors/D-Subminiature/D-Subminiature uTCA Power IO</p>
Physical	
Plating (Contact)	Gold over Nickel
Plating (Termination - Power)	Matte Tin over Nickel
Color (Clip)	Blue
Plating (Termination)	Matte Tin over Nickel
Temperature (Operating - range)	-55°C to +125°C