Part Number: 0451410412
Status: Active
Overview: MultiCat Power Connectors with Precision-Machined Contacts
Description: MultiCat-to-MultiCat Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1.0m Length, 16 AWG, 4 Circuits, Key A, Black



Series image - Reference only

Documents:
Drawing (PDF)
Product Literature (PDF)
RoHS Certificate of Compliance (PDF)

General	
Product Family	Cable Assemblies
Series	45141
Assembly Configuration	Dual Ended Connectors
Connector to Connector	MultiCat-to-MultiCat
Overmolded	No
Overview	MultiCat Power Connectors with Precision-Machined Contacts
Product Literature Order No	987651-6143
Product Name	MultiCat OTS
UPC	191128292498
Physical	
Cable Length	1.0m
Circuits (Loaded)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold over Nickel Phosphorus
Material - Plating Termination	Gold over Nickel
Material - Resin	PEI
Net Weight	119.300/g
Pitch - Mating Interface	7.40mm
Plating min - Mating	0.100µm
Plating min - Termination	0.200µm
Single Ended	No
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.36mm-2.59mm
Wire Size AWG	16
Wire/Cable Type	UL 1199
Electrical	
Current - Maximum per Contact	10.0A
Voltage - Maximum	1000V AC
Material Info	
Engineering Number	KAB2545L1V01
Reference - Drawing Numbers	
Sales Drawing	451410301-000

EU ELV
Not Reviewed

EU RoHS
Not Reviewed

China RoHS

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
45141 Series

Mates With
MultiCat Inline Plug Housing 201840

MultiCat Header 201843 , 201842