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Part Number: **2180550305**
Status: **Active**
Overview: EXTreme Guardian System
Description: EXTreme Guardian Plug-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Pitch, Single Row, 500.0mm Length, 3 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	<u>218055</u>
Application	Power, Wire-to-Wire
Assembly Configuration	Single Ended Connector
Connector to Connector	EXTreme Guardian-to-Pigtail
Overmolded	Yes
Overview	<u>EXTreme Guardian System</u>
Product Name	EXTreme Guardian
Taxonomy	Power and Signal Cable Assembl
Type	Overmolded Assembly
UPC	195842780996

Physical

Cable Length	500.00mm
Circuits (Loaded)	3
Color - Resin	Black
Gender	Male-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	321.221/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	11.00mm
Plating min - Mating	0.760µm
Single Ended	Yes
Termination Interface: Style	Solder
Wire Size AWG	6
Wire/Cable Type	UL 10669

Electrical

Current - Maximum per Contact	55.0A
Voltage - Maximum	600V

Material Info

Reference - Drawing Numbers

Sales Drawing	2180550305-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

218055 Series

Mates With

EXTreme Guardian Power Receptacle Assembly 1510340013