

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0594648000](#)
Status: **Active**
Description: 1.25mm Pitch Small MGC (Multi-Ground Connector) Plug Ground

Documents:

Drawing (PDF)	Product Specification PS-54678-007-001 (PDF)
Product Specification PS-54678-006-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Accessories
Series	59464
Component Type	Plug Ground
Product Name	Small MGC
UPC	800754840873

Physical

Circuits (Loaded)	0
Circuits (maximum)	0
Gender	Plug
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	425.000/mg
Number of Rows	0
Packaging Type	Tray
Plating min - Mating	0.914µm
Plating min - Termination	0.914µm
Polarized to Mating Part	N/A
Temperature Range - Operating	-20° to +80°C

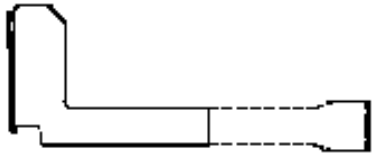
Electrical

Current - Maximum per Contact	15.0A
-------------------------------	-------

Material Info

Reference - Drawing Numbers

Product Specification	PS-54678-006-001, PS-54678-007-001
Sales Drawing	SD-59464-002



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[59464](#) Series

Use With

[55513](#) , [55514](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION