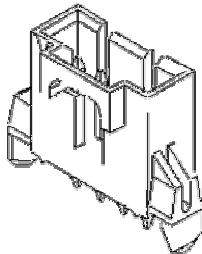


**Part Number: 70545-0189**

CGrid SL Srd VHdr SR 120 TPg 30Au 15Ckt

*Series image - Reference only*

Status:	OBsolete
Replacement:	NONE
Series:	70545
Category:	PCB Headers
Overview:	C-Grid® Products

Mates With Part(s):[70066](#), [70066q](#), [70430](#), [70400](#) Housing**Product Environmental Compliance**[EU RoHS](#): ELV and RoHS Compliant[China RoHS](#): [REACH SVHC](#):[Low-Halogen Status](#): Not Reviewed**Part Detail****General**

Status	Obsolete
Category	PCB Headers
Series	70545
Application	Signal, Wire-to-Board
Overview	C-Grid® Products
Product Name	SL™

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	50
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Plating Mating	Gold
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tube
Pitch - Mating Interface	2.54mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°C to +105°C

Electrical**(Please review the Product Specification for specific details.)**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
------------------------------	------------------------

Material Info

UPC	800753762602
-----	--------------

Application Tooling

Tooling specifications and manuals are found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)