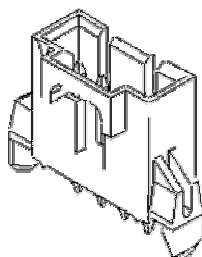


**Part Number: 70545-0189**

CGrid SL Srd VHdr SR 120 TPg 30Au 15Ckt



Series image - Reference only

<b>Status:</b>	<b>OBSOLETE</b>
<b>Replacement:</b>	NONE
<b>Series:</b>	<a href="#">70545</a>
<b>Category:</b>	PCB Headers
<b>Overview:</b>	<a href="#">C-Grid® Products</a>

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

<b>Status</b>	<b>Obsolete</b>
Category	PCB Headers
Series	<a href="#">70545</a>
Application	Signal, Wire-to-Board
Overview	<a href="#">C-Grid® Products</a>
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)
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**Material Info**

UPC	800753762602
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**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.

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**Previously Available Application Tooling**

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