

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0553585021](#)  
**Status:** **Contact Molex**  
**Description:** 1.27mm (.050") Pitch CF Card Header- Right Angle, SMT Top Mounting for Type I and II Cards  
**Replacement Part Number:** [553585029](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-55546-003 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-55546-004 (PDF)</a>
<a href="#">Product Specification PS-55358-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Memory Card Sockets
Series	55358
Component Type	Header/Socket (Host)
Product Name	CompactFlash
Replacement Part Number	<a href="#">553585029</a>
Style	Guide and Holder
Type	I, II

**Physical**

Card Detection Switch	N/A
Circuits (Loaded)	50
Durability (mating cycles max)	10,000
Ejector Button	No
Ejector Button Side	N/A
Entry Angle	90° Angle (Side Entry)
Keying to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	90/10 Tin Lead
PCB Mounting Side	Normal
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	1.27mm (.050")
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	2.032µm (80µ")
Ports	1
Temperature Range - Operating	-20°C to +90°C
Termination Interface: Style	Surface Mount


**Electrical**

Current - Maximum per Contact	0.5A
Voltage - Maximum	100V AC
Voltage Key	3.3V, 5.0V

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-55358-001
Product Specification	PS-55358-005, PS-55546-003, PS-55546-004, RPS-55358-004
Sales Drawing	SD-55358-003, SD-55358-011, SD-55364-003

<b>EU RoHS</b> <b>Not RoHS Compliant</b> <b>REACH SVHC</b> Not Reviewed <b>Low-Halogen Status</b> <b>Not Reviewed</b>	<b>China RoHS</b> 
--	--

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[55358Series](#)

**Mates With**  
[67003](#) , [67114](#) , Industry Standard CF Card

**Use With**  
[55356](#) ejector, [55364](#) ejector

This document was generated on 01/21/2011

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**