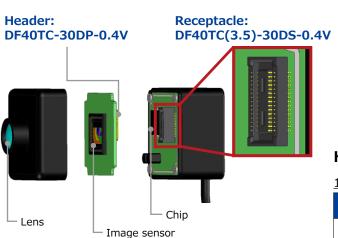


Features

125℃ Heat Resistance, Board to FPC Connector for Automotive

- 1 125℃ heat resistance for automotive specifications
- 2 **0.4mm pitch, 3.38mm depth, small FPC to board connector**
- 3 Wide position and height varieties
- 4 PCI Express 4.0 (16Gbps) compliant
- 5 Optimized contact design and material for high heat resistance

Board to Board connection in automotive camera





spring design

125℃ heat resistant contact

Heat resistant/temperature cycle test result

<u>125℃/2000h</u>		[mΩ] $\underline{-55\sim125}$ °C/2000 cycle [mΩ]				:5]
	Initial	After test		Initial	After test	
AVG	18.67	20.82	AVG	17.67	17.30	

Specifications

Rated current	0.3A		
Rated voltage	30V AC		
Operating temperature	-55 to +125°C*		
Contact resistance	90mΩ Max. (100mA DC or 1000Hz)		
Withstanding voltage	100V AC for 1 minute		
Insulation resistance	50MΩ min. (100V DC)		

^{*} Include the temperature rising by current flow.

