

SCTA□D Series

# Spring Contact Laser Welding Type

## Improved reduction of Insertion loss by laser welding to double spiral spring



### Features

- Space-saving compact size (1.4 × 1.4mm (1.45 × 1.45mm)) and low height
- Unique spring construction realizes high resilience to vibration and impacts, ensuring high contact reliability
- Square shape means orientation not a concern during mounting, allowing flexible arrangement (e.g. arrays)
- Supports 3A current despite compact dimensions
- Insulation coating prevents shorting paths (e.g. due to bending)

### Applications

- Connection of devices requiring stable high frequency performance, and board-to-board or other connection inside electronic equipment

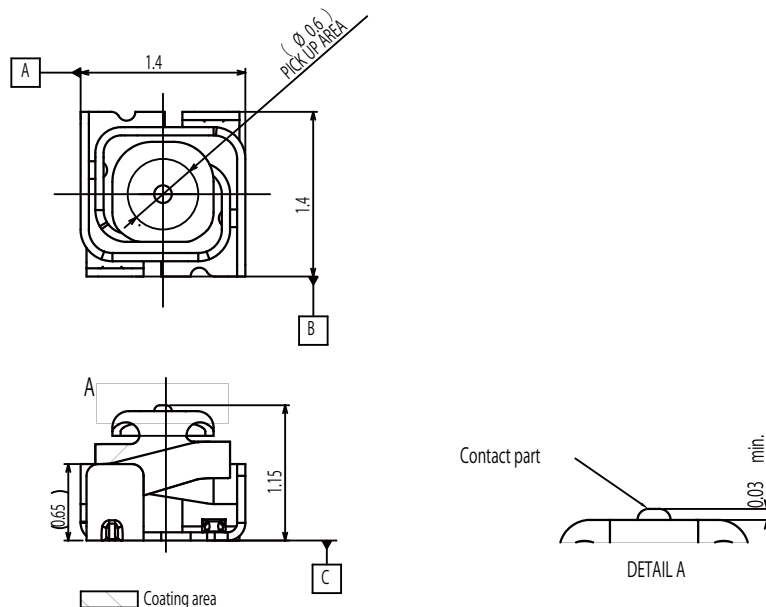
### Typical Specifications

	SCTA1D	SCTA3D	SCTA4D	SCTA5D
Dimension (W x D)	1.4 × 1.4 mm	1.45 × 1.45 mm	1.45 × 1.45 mm	1.45 × 1.45 mm
Height in use	0.7 to 1.0 mm	1.05 to 1.35 mm	1.25 to 1.55 mm	1.45 to 1.75 mm
Travel	0.45 mm	0.5 mm	0.5 mm	0.5 mm
Rated current	3A			
Operating temperature range	-30 to +85°C			

### Dimensions

Unit : mm

#### [SCTA1D]



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