

# SSM-112-S-SH-LC Datasheet



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DiGi Electronics Part Number	SSM-112-S-SH-LC-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	SSM-112-S-SH-LC
Description	CONN RCPT 12POS 0.1 GOLD SMD R/A
Detailed Description	12 Position Receptacle Connector 0.100" (2.54mm) Surface Mount, Right Angle Gold

This model SSM-112-S-SH-LC is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

SSM-112-S-SH-LC

### Series:

Tiger Claw™ SSM

### Connector Type:

Receptacle

### Style:

Board to Board or Cable

### Number of Positions Loaded:

All

### Number of Rows:

1

### Mounting Type:

Surface Mount, Right Angle

### Fastening Type:

Push-Pull

### Contact Finish Thickness - Mating:

30.0µin (0.76µm)

### Insulation Height:

0.125" (3.18mm)

### Operating Temperature:

-55°C ~ 125°C

### Contact Finish - Post:

Tin

### Ingress Protection:

-

### Current Rating (Amps):

5.2A per Contact

### Applications:

-

### Contact Shape:

Square

### Contact Finish Thickness - Post:

-

### Manufacturer:

Samtec Inc.

### Product Status:

Active

### Contact Type:

Female Socket

### Number of Positions:

12

### Pitch - Mating:

0.100" (2.54mm)

### Row Spacing - Mating:

-

### Termination:

Solder

### Contact Finish - Mating:

Gold

### Insulation Color:

Black

### Contact Length - Post:

-

### Material Flammability Rating:

-

### Mated Stacking Heights:

-

### Features:

Board Lock

### Voltage Rating:

405VAC, 572VDC

### Insulation Material:

Liquid Crystal Polymer (LCP)

### Contact Material:

Phosphor Bronze

### Base Product Number:

SSM-112

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### ECCN:

EAR99

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### HSUS:

8536.69.4040

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