

# SSM-110-S-SV-BE-LC Datasheet



DiGi Electronics Part Number	SSM-110-S-SV-BE-LC-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	SSM-110-S-SV-BE-LC
Description	CONN RCPT 10POS 0.1 GOLD SMD
Detailed Description	10 Position Receptacle, Bottom Entry Connector 0.100" (2.54mm) Surface Mount Gold

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## Purchase and inquiry

**Manufacturer Product Number:**

SSM-110-S-SV-BE-LC

**Series:**

Tiger Claw™ SSM

**Connector Type:**

Receptacle, Bottom Entry

**Style:**

Board to Board or Cable

**Number of Positions Loaded:**

All

**Number of Rows:**

1

**Mounting Type:**

Surface Mount

**Fastening Type:**

Push-Pull

**Contact Finish Thickness - Mating:**

30.0µin (0.76µm)

**Insulation Height:**

0.290" (7.37mm)

**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:**

10

**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-110

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**ECCN:**

EAR99

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

HTSUS electronic components.

8536.69.4040

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