

# BCS-142-L-D-TE-077 Datasheet



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DiGi Electronics Part Number	BCS-142-L-D-TE-077-DG
Manufacturer	<a href="#">Samtec Inc.</a>
Manufacturer Product Number	BCS-142-L-D-TE-077
Description	CONN RCPT 84POS 0.1 GOLD PCB
Detailed Description	84 Position Receptacle Connector 0.100" (2.54mm) Through Hole Gold

This model BCS-142-L-D-TE-077 is available at DiGi Electronics.

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## Purchase and inquiry

### Manufacturer Product Number:

BCS-142-L-D-TE-077

### Series:

Tiger Claw™ BCS

### Connector Type:

Receptacle

### Style:

Board to Board

### Number of Positions Loaded:

83

### Number of Rows:

2

### Mounting Type:

Through Hole

### Fastening Type:

Push-Pull

### Contact Finish Thickness - Mating:

10.0µin (0.25µm)

### Insulation Height:

0.290" (7.37mm)

### Operating Temperature:

-55°C ~ 125°C

### Contact Finish - Post:

Tin

### Ingress Protection:

-

### Current Rating (Amps):

4.6A per Contact

### Applications:

-

### Contact Shape:

Square

### Contact Finish Thickness - Post:

-

### Manufacturer:

Samtec Inc.

### Product Status:

Active

### Contact Type:

Female Socket

### Number of Positions:

84

### Pitch - Mating:

0.100" (2.54mm)

### Row Spacing - Mating:

0.100" (2.54mm)

### Termination:

Solder

### Contact Finish - Mating:

Gold

### Insulation Color:

Black

### Contact Length - Post:

0.122" (3.10mm)

### Material Flammability Rating:

UL94 V-0

### Mated Stacking Heights:

-

### Features:

-

### Voltage Rating:

475VAC

### Insulation Material:

Liquid Crystal Polymer (LCP), Glass Filled

### Contact Material:

Phosphor Bronze

### Base Product Number:

BCS-142

## Environmental & Export classification

### RoHS Status:

ROHS3 Compliant

### REACH Status:

REACH Unaffected

### HTSUS:

### Moisture Sensitivity Level (MSL):

1 (Unlimited)

### ECCN:

EAR99

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