

IPBD-02-D-K

IPBD-05-S-K

IPBT-105-H2-T-D-K

CC69L-2024-01-T-SP

(4.19 mm) .165"

IPBD, CC69L, CC69R, IPBT SERIES

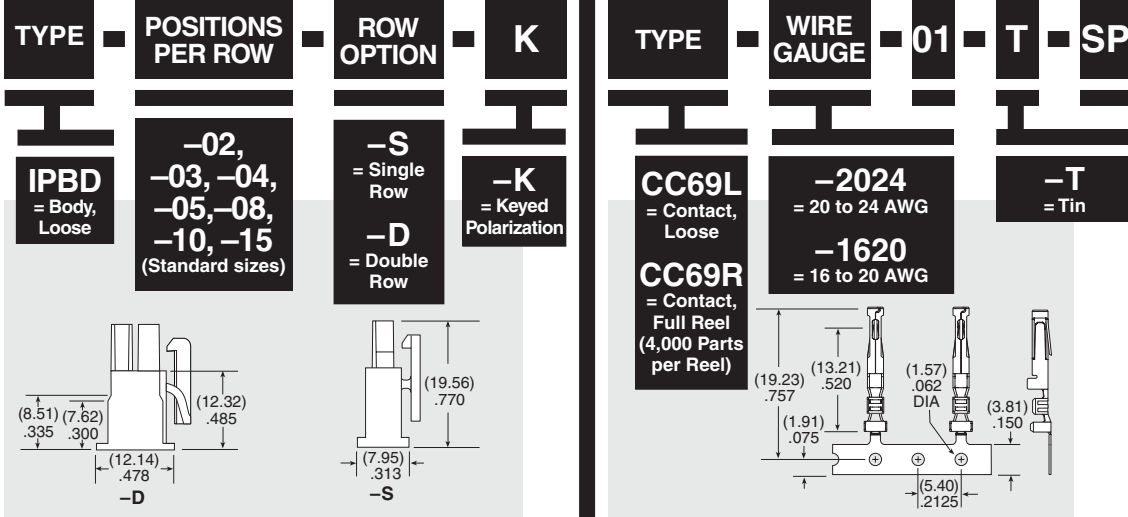
# DISCRETE WIRE CABLE COMPONENTS

## SPECIFICATIONS

For complete specifications  
www.samtec.com?IPBD,  
www.samtec.com?CC69L or  
www.samtec.com?CC69R

## TOOLING

- Hand Tool (16-20 AWG):  
CAT-HT-169-1620-13
- Hand Tool (20-24 AWG):  
CAT-HT-169-2024-13
- Mini Applicator  
(16-20 AWG):  
CAT-MC-169-1620-XX-01
- Mini Applicator  
(20-24 AWG):  
CAT-MC-169-2024-XX-01
- Extraction Tool:  
CAT-EX-169-01



Board Mates:  
IPBS

Cable Mates:  
PMSD, PMSS

## SPECIFICATIONS

For complete specifications  
see www.samtec.com?IPBT

Insulator Material:  
Black Liquid Crystal  
Polymer

Contact Material:  
High Copper Alloy

Plating:

Sn over 50 μm (1.27 μm) Ni

Operating Temp Range:  
-55 °C to +105 °C

Voltage Rating:  
400 VAC/565 VDC

RoHS Compliant:

Yes

Lead-Free Solderable:

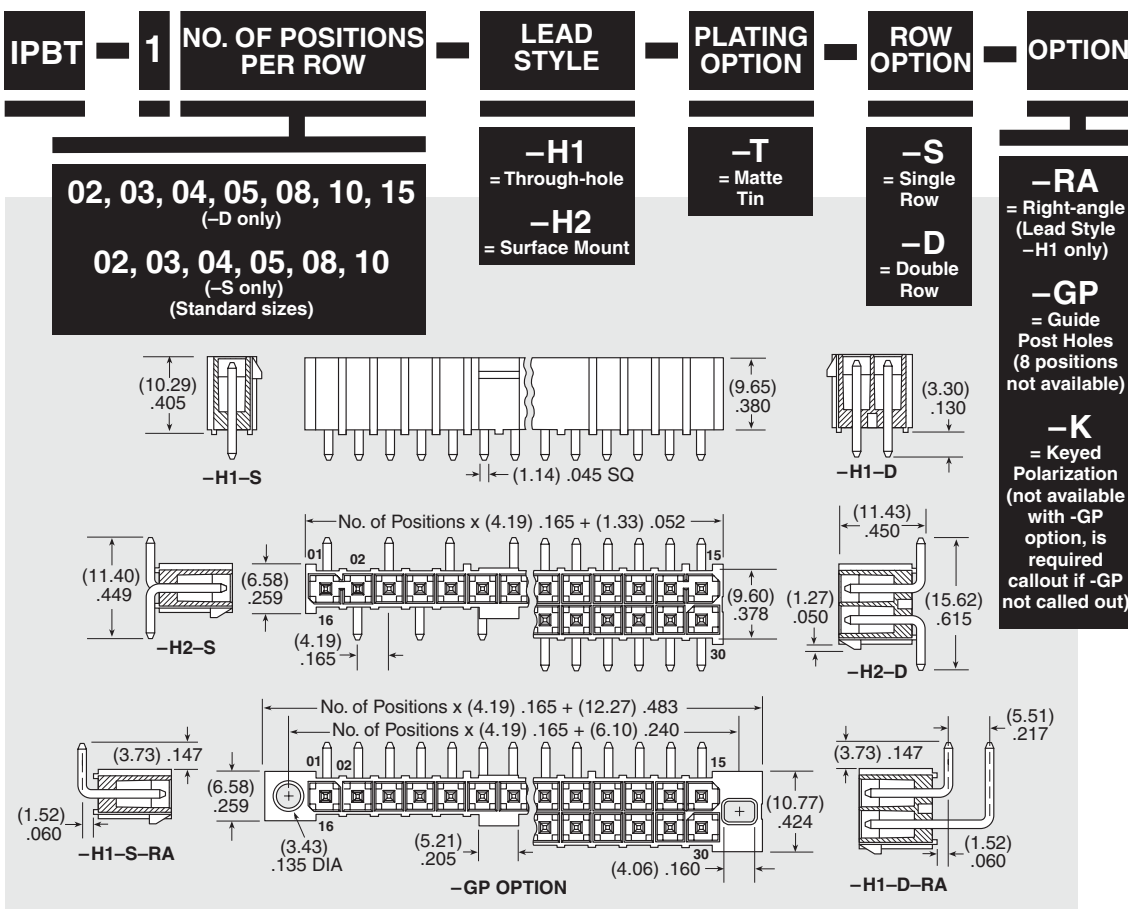
Yes

## RECOGNITIONS

For complete scope  
of recognitions see  
www.samtec.com/quality



Note:  
Some lengths, styles and  
options are non-standard,  
non-returnable.



Due to technical progress, all designs, specifications and components are subject to change without notice.

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.  
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.