


POWERMATE®
(4.19 mm) .165"

IPBD-02-D-K

IPBD-05-S-K

IPBT-105-H2-T-D-K

CC69L-2024-01-T-SP

IPBD, CC69L, CC69R, IPBT SERIES

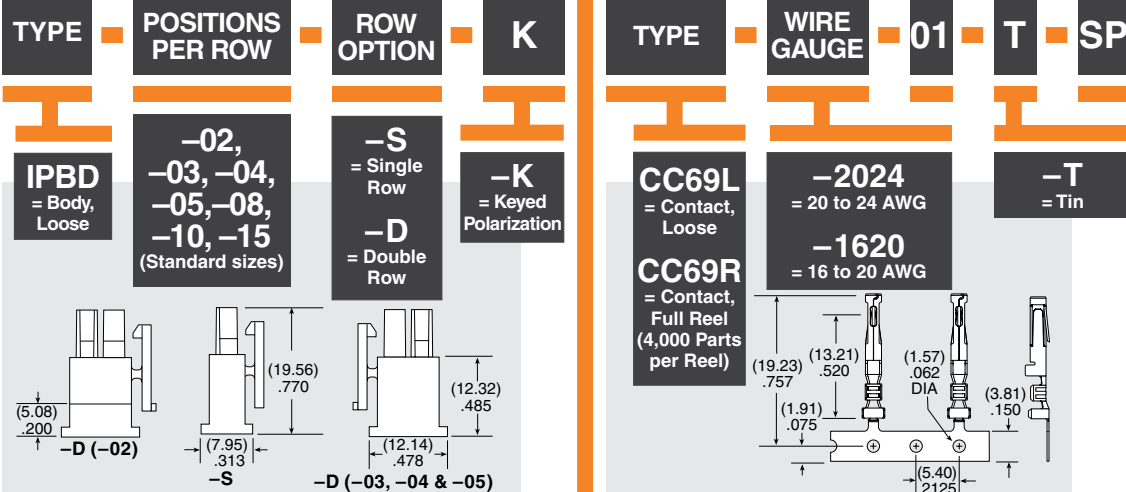
DISCRETE WIRE CABLE COMPONENTS

SPECIFICATIONS

Insulator Material (IPBD):
Black Liquid Crystal Polymer
Contact Material (CC69):
High Copper Alloy

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-MA-169-1620-XX-01
- Mini Applicator
(20-24 AWG):
CAT-MA-169-2024 XX-01
- Extraction Tool:
CAT-EX-169-01



Board Mates:

IPBS

Cable Mates:

PMMSD, PMSS

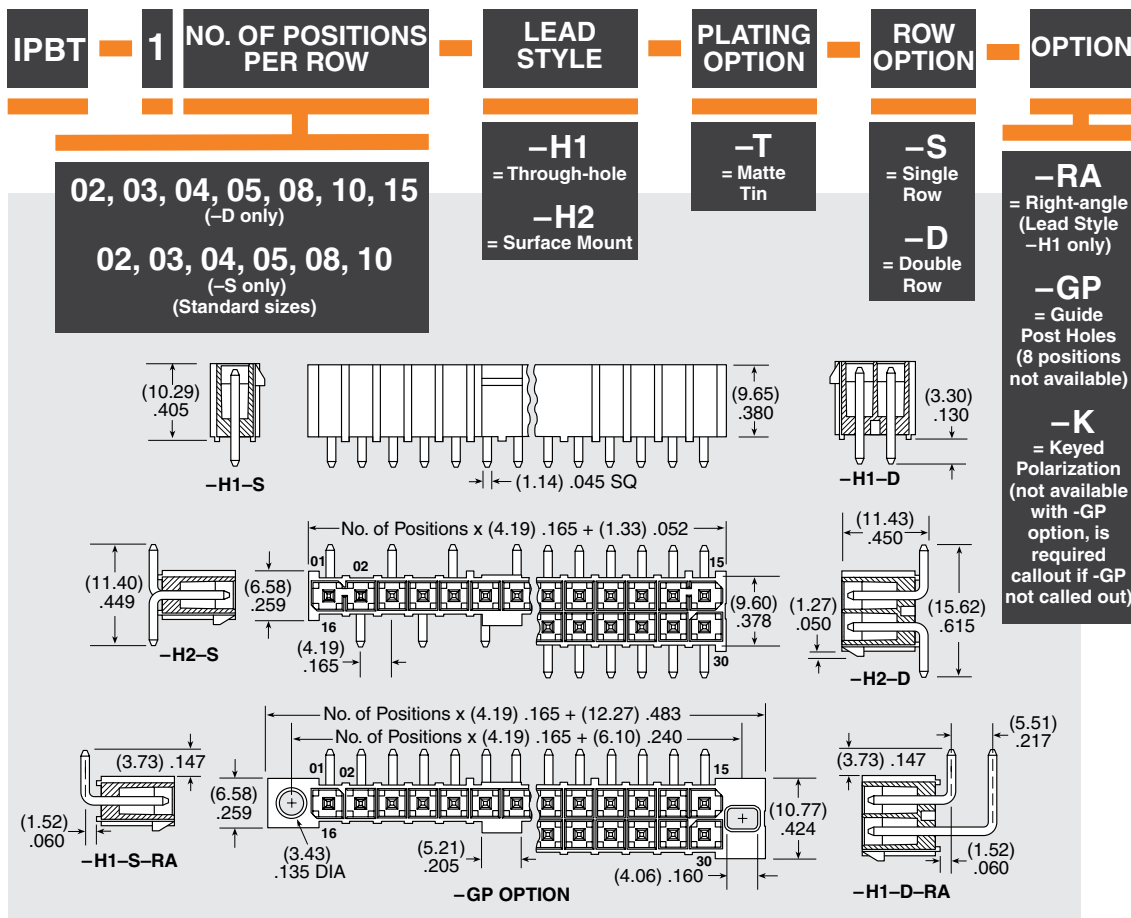
SPECIFICATIONS

Insulator Material:
Black Liquid Crystal Polymer
Contact Material:
High Copper Alloy
Plating:
Sn over 50 μ" (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



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.

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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.