SHROUDED POWER CONNECTOR SET

SPECIFICATIONS

For complete specifications see www.samtec.com/IPT1

Insulator Material: Black LCP
Contact Material: Phosphor Bronze
Plating: Sn or Au over 50 µ" (1.27 µm) Ni
Operating Temp Range: -55 °C to +105 °C with Tin;
-55 °C to +125 °C with Gold
Insertion Depth: (3.81 mm) 150" to (6.48 mm) 255"
Wiping Distance: (0.38 mm) 015"
Voltage Rating: 775 VAC/1095 VDC

SHROUDED POWER CONNECTOR SET

Each pin individually shrouded for electrical and mechanical protection.

Choice of through-hole, right-angle or surface mount

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

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.

WWW.SAMTEC.COM

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

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

GREEN MARKED BY SAMTEC

ALSO AVAILABLE
(MOQ Required)

- K = (6.00 mm) .236" DIA Polyimide film Pick & Place Pad

- TR = Tape & Reel Packaging (VS only)

Selectively loading contacts achieves customer specific creepage and clearance requirements. Contact asp@samtec.com

APPLICATION

Mates with: IPS1

05, 10, 15, 20, 25 (Standard sizes)

IPT1 SERIES

IPT1–110–01–L–D
IPT1–125–01–L–D–RA
IPT1–105–01–L–D–VS
IPT1–110–04–L–D