IPL1 SERIES

(2.54 mm) .100"

DISCRETE WIRE HEADER

Mates with:
MMSD, MMSS, MMSDT, MMSST

Mates with discrete wire cable assemblies

Align & Latch™

Surface mount, right-angle, right-angle elevated and vertical through-hole

Keyed polarization

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

SPECIFICATIONS

For complete specifications
www.samtec.com/IPL1

Insulator Material:
Natural LCP

Terminal Material:
Phosphor Bronze

Plating:
Sn or Au over
50 µ" (1.27 µm) Ni

Operating Temp Range:
-55 °C to +125 °C

Voltage Rating:
675 VAC/954 VDC

RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

–S & –D (–02 Lead Style)

SMT Lead Coplanarity:
(0.10 mm) .004" max (02-05)
(0.13 mm) .005" max (06-10)*
(0.15 mm) .006" max (11-25)*

* .004" stencil solution may be available; contact IPG@samtec.com

–SH SMT Lead Coplanarity:
(0.15 mm) .006" max (02-25)*

* .004" stencil solution may be available; contact IPG@samtec.com

RECOGNITIONS

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

Also Available

(MQQ Required)

• Other sizes
• With or without plug polarization
• Guide post holes
• Other platings
• Weld tab

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