



(2.54 mm) .100"

IPL1-120-01-L-D-RA-K

IPL1-106-01-L-D-RE1-K

IPL1-105-02-L-D-K

IPL1-110-02-L-S-K

IPL1 SERIES

DISCRETE WIRE HEADER

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 μ m) 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)

-SH SMT Lead Coplanarity:

(0.15 mm) .006" max (02-25)

RECOGNITIONS

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



-RE1 APPLICATION



ALSO AVAILABLE (MOQ 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.

Mates with:
MMSD, MMSS,
MMSDT, MMSST

Mates with
discrete wire cable
assemblies

Align &
Latch™

Keyed
polarization

(2.54 mm)
.100" pitch

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

