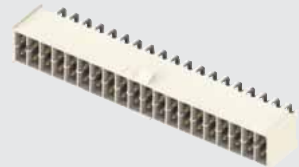




(2.54 mm) .100"

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



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

50µ" (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)

-SH SMT Lead Coplanarity:

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

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

RECOGNITIONS

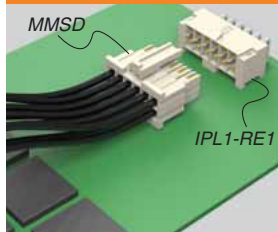
For complete scope of
recognitions see
www.samtec.com/quality



FILE NO. E111594

-RE1

APPLICATION



ALSO AVAILABLE (MOQ Required)

- Other sizes
- With or without plug polarization
- Guide post holes
- Other platings
- Weld tab
- Contact Samtec.

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

IPL1

1

NO. PINS
PER ROWLEAD
STYLEPLATING
OPTIONROW
OPTIONTAIL
OPTION

K

02, 03, 04, 05, 06, 08,
10, 12, 15, 16, 20, 25
(Standard sizes)

-01
= Through-hole

-02
= Surface Mount

-L
= 10µ" (0.25 µm)
Gold on contact,
Matte Tin on tail

-S
= Single Row

-SH
= Single Row
Horizontal
(-02 lead style only)

-D
= Double Row

-RA
= Right Angle
(-01 lead style only)

-RE1
= Right Angle
Elevated
(-01 lead style only)
(-K is a required
callout)

-K
= Keyed
Polarization

