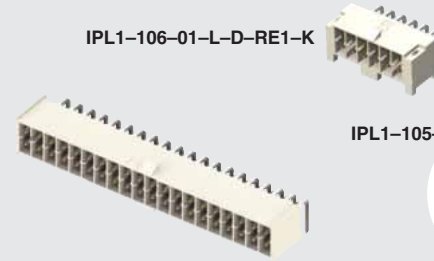




(2.54 mm) .100"

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.

