



(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.

