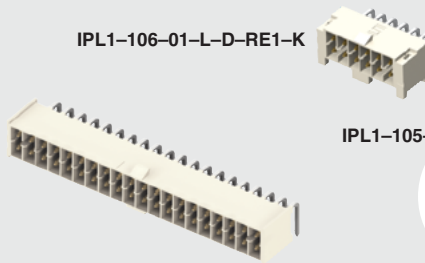




IPL1-120-01-L-D-RA-K



IPL1-105-02-L-D-K-TR

IPL1-110-02-L-S-K-TR



(2.54 mm) .100"

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 μm (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



FILE NO. E111594

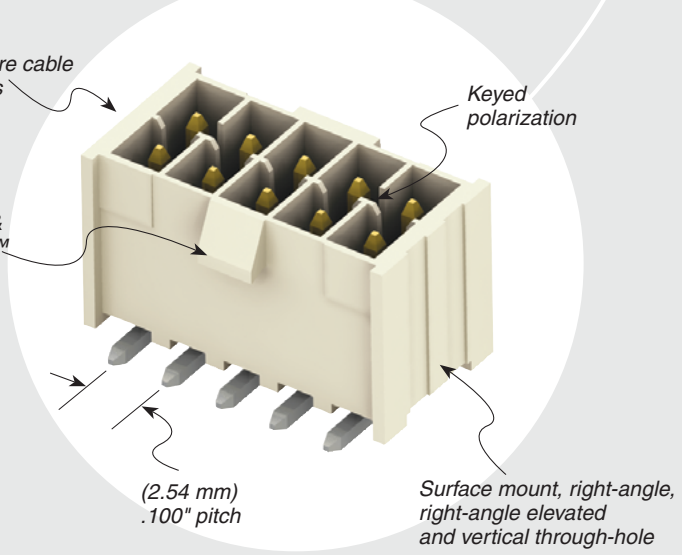
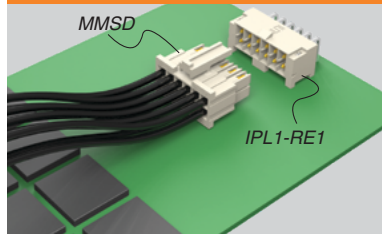
**Mates with:**  
MMSD, MMSS,  
MMSDT, MMSST

Mates with  
discrete wire cable  
assemblies

Keyed  
polarization

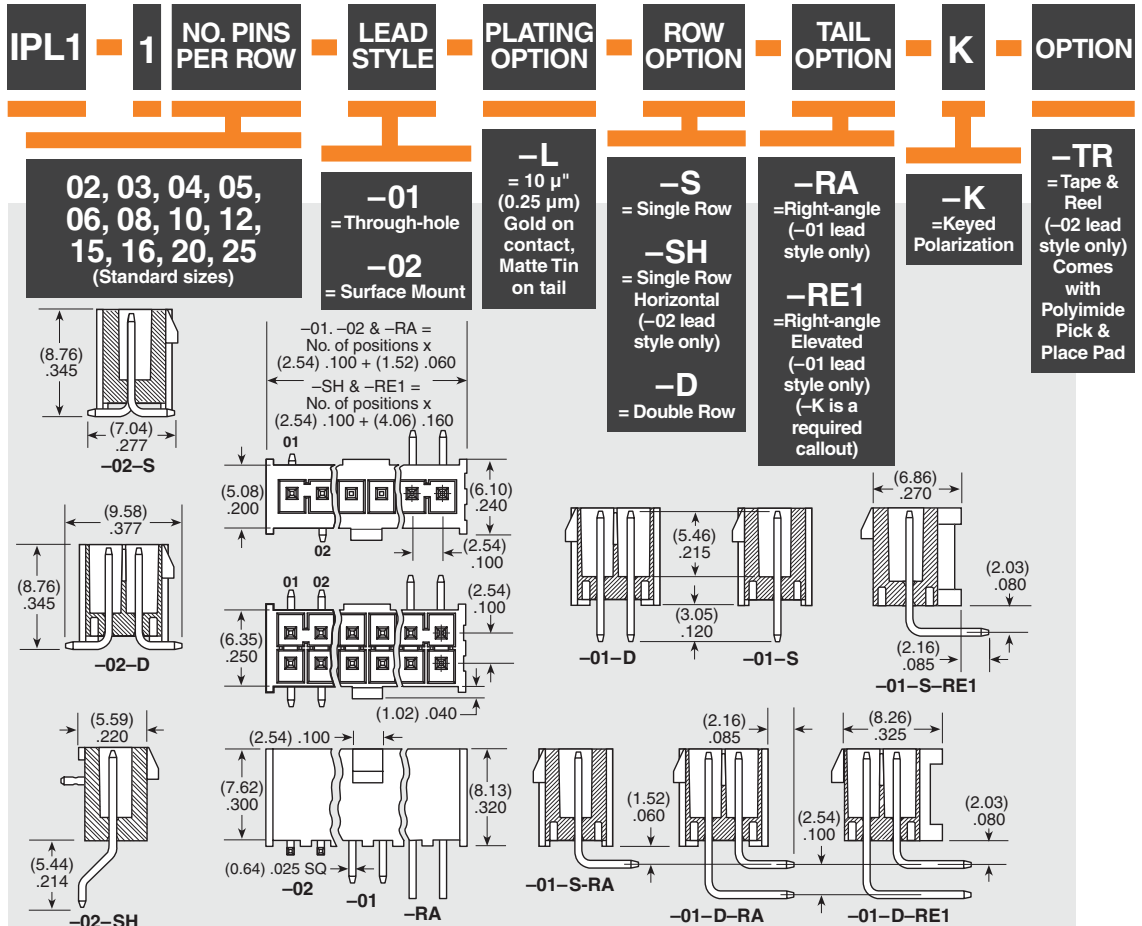
Align &  
Latch™

### -RE1 APPLICATION



(2.54 mm)  
.100" pitch

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



## 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.

Due to technical progress, all designs, specifications and components are subject to change without notice.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

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.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View IPL1-102-01-S-D-K on WIN SOURCE](#)

 [Samtec Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management