

(2.54 mm) .100"

RETE 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 μm) Ni Operating Temp Range: -55 °C to +125 °C Voltage Rating: 675 VAC/954 VDC **RoHS Compliant:** Yes

PROCESSING

Lead-Free Solderable:

Lead-Free Solutions:
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)

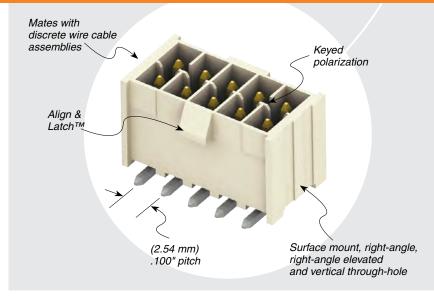
- · Other sizes
- · With or without plug polarization
- · Guide post holes
- · Other platings Weld tab

Contact Samtec.

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

Mates with:

MMSD, MMSS MMSDT, MMSST



NO. PINS PLATING TAIL **PER ROW STYLE OPTION** OPTION **OPTION** -01 = Through-= 10 µ" -S -RA 02, 03, 04, 05, 06, 08, (0.25 µm) hole = Single Row =Right-angle 12, 15, 16, 20, 25 (Standard sizes) =Keyed Polarization Gold on (-01 lead -02 contact. -SH style only) Matte Tin = Surface = Single Row on tail Mount -RE1 Horizontal (-02 lead =Right-angle -01. -02 & -RA = style only) Elevated No. of positions x (2.54) .100 + (1.52) .060 (-01 lead -SH & -RE1 = (1.52)–D style only) .060 No. of positions x (2.54) .100 + (4.06) .160 -K is a required = Double Row (7.04) -.277 callout) 01 -02-S -01-S-RA (5.08)(9.58).200 377 2.54) .100 (2.03) (2.54).100 (3.05) (2.16).250 -01-D -01-S `.085 -02-D -01-S-RE1 (1.02) .040 (8.26) (5.59) .220 (2.16) .085 → .325

-01

(8.13) .320

(1.52)

.060

-01-D-RA

(2.03)

-01-D-RE1

(2.54) .100

(0.64) .025 SQ -02

(7.62)

300

(5.44) .214

-02-SH