MATES WITH:
- Socket strips
- IDC cable

IMPEDEANCE MATCHED FOR:
- High speed applications

SURFACE MOUNT OR
THROUGH-HOLE

SHROODED AND
ALIGNMENT PIN
OPTIONS AVAILABLE

MICRO PITCH
0.050" x 0.050"
(1.27 mm x 1.27 mm)

LOW PROFILE
0.050"
(1.27 mm)

FOR COMPLETE SPECIFICATIONS AND RECOMMENDED PCB LAYOUTS SEE WWW.SAMTEC.COM

INSULATOR MATERIAL:
Black Liquid Crystal Polymer

TERMINAL MATERIAL:
Phosphor Bronze

OPERATING TEMP RANGE:
-55°C to +125°C

PLATING:
Sn or Au over 50µ" (1.27 µm) Ni

CURRENT RATING:
3.3 A per pin

(1 pin powered per row)

ROHS COMPLIANT:
Yes

LEAD–FREE SOLDERABLE:
Yes

SMT LEAD COPLANARITY:
.004" (0.10 mm) max

MATES WITH:
- FFSD, CLP, FLE

LEAD STYLE
- 01 = .120" (3.05 mm) Post (Mates with FFSD)
- 02 = .075" (1.91 mm) Post (Mates with FLE)
- 03 = .065" (1.65 mm) Post (Mates with CLP)

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

ROW OPTION
- D = Double Through-hole
- DV = Double Vertical SMT
- S = Single Through-hole
- SV = Single Vertical SMT

OTHER OPTION
- F = Gold flash on post, Matte Tin on tail
- –SA = End Shroud with Alignment Pin
- –P = Pick & Place Pad (94 positions minimum)
- –TR = Tape & Reel (DV only)

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

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