

New Product Announcement



Space saving fine pitch connectors on a 1.0mm pitch

Features

- 1.0mm pitch board-to-board interconnection system
- Double row connectors in the range of 3+3 to 25+25 contacts available
- Packaged in tape and Reel format with pick and place caps
- Industry-proven Twin Beam connection system
- Style of industry-standard 2.54mm pitch connectors, with a 60% footprint reduction
- Surface-Mount solder tails
- Gold-plated Phosphor Bronze contacts for full RoHS compliancy

Benefits

- Free of charge samples, 3D CAD models and online Live Help
- Designed for auto-placement
- Low profile, minimal PCB real estate footprint
- Cost effective design
- Mechanically strong product – reliable connector system
- Secure location to PCB

Applications



- Handheld and portable devices
- Industrial / Instrumentation
- Marine
- Security

- Consumer Electronics
- Office Automation
- Miniature Robotics

Part Numbers

Search Harwin.com for M40-310 & M40-320

MALE

M40-3100345R	Vertical SMT Socket, location pegs, 3+3-way
M40-3100445R	Vertical SMT Socket Assembly, location pegs, 4+4-way
M40-3100545R	Vertical SMT Socket Assembly, location pegs, 5+5-way
M40-3100645R	Vertical SMT Socket Assembly, location pegs, 6+6-way
M40-3100845R	Vertical SMT Socket Assembly, location pegs, 8+8-way
M40-3101045R	Vertical SMT Socket Assembly, location pegs, 10+10-way
M40-3102045R	Vertical SMT Socket Assembly, location pegs, 20+20-way
M40-3102545R	Vertical SMT Socket Assembly, location pegs, 25+25-way

FEMALE

M40-3200345R	Vertical SMT Pin Header, location pegs, 3+3-way
M40-3200445R	Vertical SMT Pin Header, location pegs, 4+4-way
M40-3200545R	Vertical SMT Pin Header, location pegs, 5+5-way
M40-3200645R	Vertical SMT Pin Header, location pegs, 6+6-way
M40-3200845R	Vertical SMT Pin Header, location pegs, 8+8-way
M40-3201045R	Vertical SMT Pin Header, location pegs, 10+10-way
M40-3202045R	Vertical SMT Pin Header, location pegs, 20+20-way
M40-3202545R	Vertical SMT Pin Header, location pegs, 25+25-way

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