DATASHEET

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# Off-the-Shelf (OTS) Discrete Wire Cable Assemblies ›

**OTS Discrete Wire Cable Assemblies were designed with the largest wire gauge that connectors can accommodate to meet any prototype requirement on the market. Discrete Cables reduce engineering (mechanical and electrical) and purchasing time needed to qualify a cable. In addition, they are crimped in an automated press eliminating the risk of poor crimping during prototyping. These cables are great for prototyping all the way into mass production.**


Zero-Hachi 0.80mm Pitch


Pico-Clasp 1.00mm Pitch


Pico-Lock 1.00mm Pitch


Pico-EZmate 1.20mm Pitch


Micro-Lock Plus 1.25mm Pitch


CLIK-Mate 1.25mm Pitch


PicoBlade 1.25mm Pitch


CLIK-Mate 1.50mm Pitch

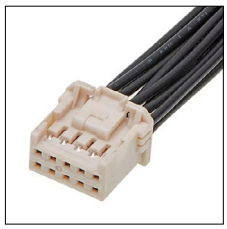

Pico-Lock 1.50mm Pitch


Pico-SPOX 1.50mm Pitch


CLIK-Mate 2.00mm Pitch

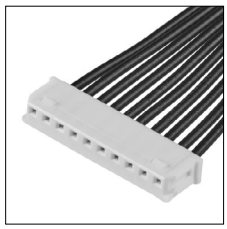

DuraClik 2.00mm Pitch


EdgeLock 2.00mm Pitch


iGrid 2.00mm Pitch


MicroClasp 2.00mm Pitch


Micro-Lock Plus 2.00mm Pitch

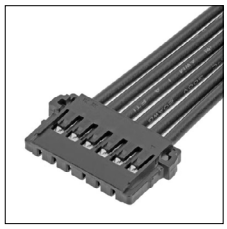

Micro-Latch 2.00 Pitch


Micro-One 2.00mm Pitch


Milli-Grid 2.00mm Pitch


Mini50 2.00mm Pitch

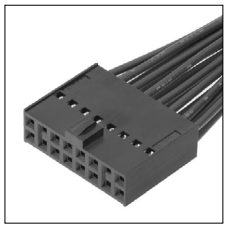

Mini-SPOX 2.50mm Pitch


Pico-Lock 2.00mm Pitch


Mini-Lock 2.50mm Pitch

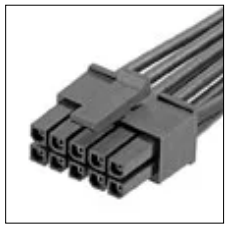

Nano-Fit 2.50mm Pitch


KK Plus 250


C-Grid III 2.54mm Pitch


KK 254 2.54mm Pitch


SL (Positive Latch) 2.54mm Pitch


Micro-Fit 3.00mm Pitch


Micro-Fit+ 3.00mm Pitch

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Micro-Fit+ Versa 3.00mm Pitch


Micro-Fit 3.0


Ultra-Fit 3.50mm Pitch

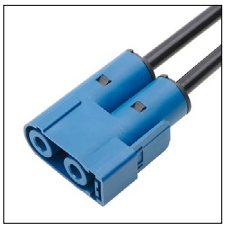

KK and KK Plus 3.96mm Pitch

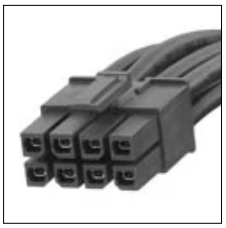

Mini-Fit 4.20mm Pitch


Mini-Fit Versa Color


Mini-Fit Max


Standard .093" 6.70mm Pitch


PowerWize 7.50mm Pitch


Mega-Fit 5.70mm Pitch


Super Sabre 7.50mm Pitch


Mini-Fit Sr. 10.00mm Pitch


MultiCat 7.40mm Pitch


UltraWize 13.58mm Pitch

## SEALED DISCRETE WIRE CABLE ASSEMBLIES


Mizu-P25 (Mini-Type) 2.50mm Pitch


MX150 3.50mm Pitch


Squba 3.60mm Pitch


Squba 1.80mm Pitch


MX64 2.54mm Pitch

## DISCRETE WIRE CABLE ASSEMBLIES

| Product | Series No. | Pitch (mm) | Type | Rows | Circuits | Length (mm) |
|---|---|---|---|---|---|---|
| Zero-Hachi | 226202 | 0.80 | R-R | Single | 2, 4, 6, 8 | 150, 300, 600 |
| | 226392 | | R-S | | | |
| Pico-Clasp | 15133 | 1.00 | R-R | Single | 2 to 8 | 50, 100, 150, 300, 450, 600 |
| Pico-Lock | 15131 | 1.00 | R-R | Single | 2 and 4 | 50, 100, 150, 300, 450, 600 |
| | 15132 | 1.50 | | | 6 to 12 | |
| | 219656 | 2.00 | | | 2 to 6 | 50, 100, 150, 300, 600 |
| | 219657 | | R-S | | | |

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# Off-the-Shelf (OTS) Discrete Wire Cable Assemblies ›

| Product | Series No. | Pitch (mm) | Type | Rows | Circuits | Length (mm) |
|---|---|---|---|---|---|---|
| Micro-Lock Plus | 45111 | 1.25 | R-R | Single | 2 to 6 | 50, 100, 150, 300, 450, 600 |
| | 218101 | 2.00 | | | 2 to 8 | 50, 100, 150, 300, 600 |
| | 218102 | | | | 2 to 6 | |
| Pico-EZmate | 36920 | 1.20 | R-R | Single | 2 to 6 | 50, 100, 150, 300, 450, 600 |
| CLIK-Mate | 224091 | 1.25 | R-R | Single | 2 to 10 | 150, 300, 600 |
| | 224092 | | R-S | | | |
| | 15135 | 1.50 | R-R | Single | 2 to 8 | 50, 100, 150, 300, 450, 600 |
| CLIK-Mate | 221958 | 2.00 | R-R | Single | 2 to 10 | 150, 300, 600 |
| | 221959 | | R-S | | | |
| PicoBlade | 15134 | 1.25 | R-R | Single | 2 to 8 | 50, 100, 150, 300, 450, 600 |
| Pico-SPOX | 218396 | 1.50 | R-R | Single | 2, 3, 4, 6, 8 | 50, 100, 150, 300, 600 |
| | 218397 | | R-S | | | |
| DuraClik | 218322 | 2.00 | R-R | Single | 2, 3, 4 ,5, 6, 8, 10 | 150, 300, 600 |
| | 218323 | | R-S | | | |
| EdgeLock | 216330 | 2.00 | R-R | Single | 2, 4, 6, 10 | 150, 300, 600 |
| | 216331 | | R-S | | | |
| iGrid | 221955 | 2.00 | R-R | Single | 10 to 16 | 150, 300, 600 |
| | 221956 | | R-S | | | |
| MicroClasp | 15136 | 2.00 | R-R | Single | 2 to 8 | 50, 100, 150, 300, 450, 600 |
| Micro-Latch | 219678 | 2.00 | R-R | Single | 2, 3, 4, 5, 6, 8, 10 | 50, 100, 150, 300, 600 |
| Micro-One | 219652 | 2.00 | R-R | Single | 2, 3, 4, 5, 6, 8 | 50, 100, 150, 300, 600 |
| | 219653 | | R-S | | | |
| Milli-Grid | 218509 | 2.00 | R-R | Dual | 4, 6, 8, 10 | 50, 100, 150, 300, 600 |
| | 218510 | | R-S | | | |
| Mini50 | 224050 | 2.00 | R-R | Single | 2, 4, 8 | 150, 300, 600 |
| | 224051 | | R-S | | | |
| Mini-SPOX | 226207 | 2.50 | R-R | Single | 2, 4, 6, 8 | 150, 300, 600 |
| | 226431 | | R-S | | | |
| KK Plus 250 | 224089 | 2.50 | R-R | Single | 2, 3, 4, 5, 6, 8 | 150, 300, 600 |
| | 224090 | 2.50 | R-S | Single | 2, 3, 4, 5, 6, 8 | 150, 300, 600 |
| Mini-Lock | 15137 | 2.50 | R-R | | 1 to 15 | 50, 100, 150, 300, 450, 600 |
| Nano-Fit | 45130 | 2.50 | R-R | Dual | 2, 4, 6, 8 | 150, 300, 1000 |
| | 145130 | | R-R | Single | 3, 4, 5, 6 ,7, 8 | 75, 150, 300, 1000 |
| C-Grid III | 219658 | 2.54 | R-R | Dual | 8, 10, 12, 14, 16 | 150, 300, 600 |
| | 219659 | | R-S | | | |
| KK 254 | 217796 | 2.54 | R-R | Single | 2, 3, 4, 5, 6, 8, 10 | 150, 300, 600 |
| | 217797 | | R-S | | | |

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# Off-the-Shelf (OTS) Discrete Wire Cable Assemblies ›

| Product | Series No. | Pitch (mm) | Type | Rows | Circuits | Length (mm) |
|---|---|---|---|---|---|---|
| SL (Positive Latch) | 216270 | 2.54 | R-R | Single | 2, 3, 4, 5, 6, 8 | 50, 100, 150, 300, 600 |
| | 216271 | | R-S | | | |
| | 216272 | | P-P | | | |
| | 216273 | | P-S | | | |
| Micro-Fit | 245132 | 3.00 | R-R | Dual | 2,4, 6, 8,10 | 150, 300, 1000 |
| | 145132 | | | Single | 2 to 6 | 75, 150, 300, 1000 |
| | 214770 | | | | | |
| Micro-Fit+ | 226199 | 3.00 | R-R | Dual | 2, 4, 6, 8 | 150, 300, 600 |
| | 226263 | | R-S | | | |
| Micro-Fit+ Versa | 226199 | 3.00 | R-R | Dual | 2, 4, 6, 8 | 150, 300, 600 |
| | 226263 | | R-S | | | |
| Micro-Fit 3.0 | 226206 | 3.00 | R-R | Single | 2, 4, 6, 8 | 150, 300, 600 |
| | 226429 | | R-S | | | |
| Ultra-Fit | 217465 | 3.00 | R-R | Single | 2, 3, 4, 6, 8 | 150, 300, 600 |
| | 217466 | | R-S | | | |
| KK and KK Plus | 219664 | 3.96 | R-R | Single | 2, 3, 4, 5, 6, 8 | 75, 150, 300, 1000 |
| | 219665 | | R-S | | | |
| | 36921 | | R-R | | | |
| Mini-Fit | 145135 | 4.20 | R-R | Single | 2, 3, 4, 5, 6 | 75, 150, 300, 1000 |
| | 215320 | | R-R | | 2, 3, 4, 5, 6 | 150, 300, 600 |
| | 215321 | | R-S | | | |
| | 215322 | | P-P | | | |
| | 215323 | | R-S | | | |
| | 215325 | | R-R | Dual | 2, 4, 6, 8, 10 | |
| | 215326 | 4.20 | R-S | Dual | 2, 4, 6, 8, 10 | 150, 300, 600 |
| | 215327 | | P-P | | | |
| | 215328 | | R-S | | | |
| | 215330 | | R-R | Single | 2 to 6 | 180, 500, 1000, 2000, 3000 |
| | 217159 | | R-S | | | |
| | 218310 | | R-R | Dual | 2 to 4 | 150, 300, 600 |
| | 218311 | | R-S | | | |
| | 245135 | | R-R | | 2, 4, 6, 8, 10 | 500, 1000, 2000 |
| | 45135 | | R-R | | 2, 4, 6, 8 | 150, 300, 600 |
| Mini-Fit Versa Color | 226196 | 4.20 | R-R | Dual | 2, 4, 6, 8 | 150, 300, 600 |
| | 226245 | | R-S | | | |

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# Off-the-Shelf (OTS) Discrete Wire Cable Assemblies ›

## OTS DISCRETE WIRE CABLE ASSEMBLIES

| Product | Series No. | Pitch (mm) | Type | Rows | Circuits | Length (mm) |
|---|---|---|---|---|---|---|
| Mini-Fit Max | 224085 | 4.20 | R-R | Dual | 2, 4, 6, 8, 10 | 150, 300, 600 |
| | 224086 | 4.20 | R-S | | | |
| Mega-Fit | 45136 | 5.70 | R-R | Dual | 2, 4, 6, 8, 10, 12 | 150, 300, 500, 600, 1000, 2000 |
| Standard .093" | 216290 | 6.70 | R-R | Single/Dual | 1, 2, 3, 4, 6 | 150, 300, 600 |
| | 216291 | | R-S | | | |
| | 216292 | | P-P | | | |
| | 216293 | | P-S | | | |
| MultiCat | 45141 | 7.40 | R-R | Single | 3, 4 | 300, 1000 |
| | 45142 | | P-P | | | |
| Super Sabre | 216010 | 7.50 | R-R | Single | 2, 3, 4 | 150, 300, 600 |
| | 216011 | | R-S | | | |
| PowerWize | 221960 | 7.50 | R-R, R-S | Single | 2 | 1000 |
| Mini-Fit Sr | 36924 | 10.00 | R-R | Single | 2, 3, 4 | 150, 300, 1000 |
| UltraWize | 226269 | 13.58 | RA-RA | 2 | 2 | 500 |
| | 226270 | | RA-VT | | | |
| | 226271 | | VT-VT | | | |

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# Off-the-Shelf (OTS) Discrete Wire Cable Assemblies ›

## OTS SEALED DISCRETE WIRE CABLE ASSEMBLIES

| Product | Series No. | Pitch (mm) | Type | Rows | Circuits | Length (mm) |
|---|---|---|---|---|---|---|
| Squba | 45145 | 1.80 | P-P | Single | 2, 4, 6, 8, 10 | 150, 300, 1000 |
| | 45146 | | P-P | | | |
| | 216620 | 3.60 | R-R | | 2, 3, 4 | 150, 300, 600 |
| | 216621 | | R-S | | | |
| | 216622 | | P-P | | | |
| | 216623 | | P-S | | | |
| Mizu-P25 | 215310 | 2.50 | R-R | Single | 2, 3, 4 | 150, 300, 600 |
| | 215311 | | R-S | | | |
| | 215312 | | P-P | | | |
| | 215313 | | P-S | | | |
| MX150 | 216280 | 3.50 | R-R | Single | 2, 3, 4, 6 | 150, 300, 600 |
| | 216281 | | R-S | | | |
| | 216282 | | P-P | | | |
| | 216283 | | P-S | | | |
| | 216285 | | R-R | Dual | | |
| | 216286 | | R-S | | | |
| | 216287 | | P-P | | | |
| | 216288 | | P-S | | | |
| MX64 | 226201 | 2.54 | R-R | Single | 2, 3, 6 | 150, 300, 600 |
| | 226461 | | R-S | | | |

**https://www.molex.com/en-us/products/cable-assemblies/power-and-signal-cable-assemblies**

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