

## .165" (4.19mm) Mini-Fit Jr.™ molex® Type Terminals



- \*Type: A: Tin over nickel over brass  
 B: 15µ" gold over nickel over brass  
 C: 30µ" gold over nickel over brass  
 D: Tin over nickel over phosphor bronze  
 E: Brass or copper (post plated tin over nickel)  
 F: 15µ" gold over nickel over phosphor bronze  
 G: 30µ" gold over nickel over phosphor bronze  
 H: Brass (post plated tin over nickel)  
 I: Phosphor bronze (pre-plated gold over nickel)

22-28 AWG		* Order in multiples of 10		
Part No.	Mfr.	Product No.	Type*	1 10 100
304872	Molex	39-00-0047	2A	\$.14 \$.10
365798	ValuePro	39-00-0088	1C	.19 .15
401841	ValuePro	39-00-0098	1B	.09 .07
401752	ValuePro	39-00-0126	2D	.09 .08
365915	ValuePro	39-00-0166	2C	.19 .15
401728	ValuePro	39-00-0172	2B	.15 .12
304899	Molex	39-00-0184	2I	.39 .29
365907	ValuePro	39-00-0184	2G	.12 .09
401787	ValuePro	39-00-0197	2F	.09 .07
401699	ValuePro	39-00-0210	2A	.09 .08

Blue Part No. = Limited Quantity Available

18-24 AWG		* Order in multiples of 10		
Part No.	Mfr.	Product No.	Type*	1 10 100
304733	Molex	39-00-0039	2A	\$.07 \$.06
304725	Molex	39-00-0041	1A	.09 .08
401859	ValuePro	39-00-0076	1B	.39 .29
401824	ValuePro	39-00-0121	1A	.09 .08
365886	ValuePro	39-00-0164	2C	.19 .15
401736	ValuePro	39-00-0170	2B	.39 .29
365851	ValuePro	39-00-0182	2G	.19 .15
401795	ValuePro	39-00-0195	2F	.15 .12
401701	ValuePro	39-00-0208	2A	.09 .07
304821	Molex	30490-1012	1I	.65 .59 .55
304792	Molex	30490-2012	1I	.25 .22 .15
884248	Molex	44476-111	2E	.05 .04
304776	Molex	44476-1112	2I	.19 .15
304784	Molex	44485-1212	2I	.49 .45 .39

Sold in 4000 piece reel

Part No.	Mfr.	Mfr. Part No.	Type*	4000
307993	Molex	39-00-0038	2A	\$.03
307985	Molex	39-00-0040	1A	.03

16 AWG		* Order in multiples of 10		
Part No.	Mfr.	Product No.	Type*	1 10 100
304709	Molex	39-00-0096	1H	\$.49 \$.45 \$.35
365704	ValuePro	39-00-0096	1C	.12 .09
401867	ValuePro	39-00-0099	1B	.09 .07
401832	ValuePro	39-00-0125	1A	.09 .08
365835	ValuePro	39-00-0168	2C	.35 .29 .25
401744	ValuePro	39-00-0174	2B	.15 .12
365827	ValuePro	39-00-0186	2G	.12 .09
401808	ValuePro	39-00-0199	2F	.09 .07
401710	ValuePro	39-00-0212	2A	.06 .05
401779	ValuePro	39-00-0218	2D	.05 .04
304670	Molex	44476-3112	2H	.19 .15
304661	Molex	44478-3112	1E	.19 .15

Blue Part No. = Limited Quantity Available

## .165" (4.19mm) Mini-Fit BMI™ Plug

- Housing: UL94V-2 Nylon 6/6
- Operating temp: -40°C to +105°C
- Mates w/ 5557/42385/42474/43760 series receptacles
- Use 5558/44475/444778 series terminals
- Dual row with panel mount ears

Part No.	Mfr. Part No.	Pos.	1	10	100
741386	15-06-0245	24	\$.79	\$.69	\$.59

## .197" (5mm) Pitch SPOX™

- Voltage: 250V
- With locking ramp
- Contact resistance: 10mΩ max.
- Insulation resis.: 1000MΩ min.
- Housing: nylon 6/6, UL 94V-2

Part No.	Mfr. Part No.	Pos.	1	10	100
521560	10-63-3044	4	\$.29	\$.25	\$.22
521578	10-63-3054	5	.35	.29	.25

## Vertical Headers with Friction Lock

Part No.	Mfr. Part No.	Pos.	1	10	100
2099542	10-31-1028	2	\$.45	\$.39	\$.35
519654	10-31-1058	5	.79	.69	.59

## Hand Tools for Mini-Fit Jr.™



- 304928: Crimp tool wire range from 14-24 AWG, 8.5"L
- 304936: Extraction tool, 3.5"L
- 308030: Cuts & strips 14-24 AWG, 8.3"L
- 227491: Cuts & strips 18-30 AWG, 8.3"L

Part No.	Mfr.	Mfr. Part No.	1	5
304928	Molex	63811-1000	\$.49.95	\$44.95
304936	Molex	11-03-0044	19.95	18.95
308030	GC/Waldom	W-HT-1919	14.95	13.95
227491	GC/Waldom	W-HT-1921	14.95	13.95

## .100" (2.54mm) Keyed Shrouded Headers & Connectors

- CD-ROM 4-Pin
- Low profile
- Voltage rating: 250VAC/DC
- Current rating: 3A AC/DC
- Insulation resis.: 1000MΩ min.
- Pin material: tin-plated brass
- Connector material: PBT, 30% glass
- Header material: PBT + 30% glass
- Withstanding volt.: 1000VAC/1 min.
- Recommend crimp tool P/N 99443, pg 161

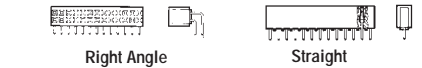
Part No.	Description	1	10	100
152741	Straight header	\$.49	\$.45	\$.39
152726	Rt. angle header	.59	.55	.49
152734	Single w/ latch	.49	.45	.39
181673	Female pins	*	.05	.04

† P/N 152734 requires 4 pins (P/N 181673)



Find Data Sheets Easily on the Product Specification Page. [www.Jameco.com](http://www.Jameco.com)

## .100" (2.54mm) Female Header Receptacles



- Gold-plated contacts († tin-plated)

### Single Row Right Angle (Side Entry)

Part No.	Mfr.	Contacts	1	10	100
2100321	ValuePro	8	\$.49	\$.45	\$.35

### Double Row Right Angle (Side Entry)

71159	ValuePro	20	\$.19	\$1.05	\$.85
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### Single Row Straight (Top Entry)

70755	ValuePro	8	\$.45	\$.35	\$.29
200783	ValuePro	12	.55	.45	.39
308592	ValuePro	16	.65	.55	.49
308567	ValuePro	20	.75	.69	.55

### Double Row Straight (Top Entry)

70721	ValuePro	16	\$.85	\$.75	\$.65
70827	ValuePro	20	.95	.85	.75
105057	ValuePro	30	1.09	.95	.85
163862	ValuePro	34†	.95	.85	.75
111705	ValuePro	40	1.29	1.15	.95

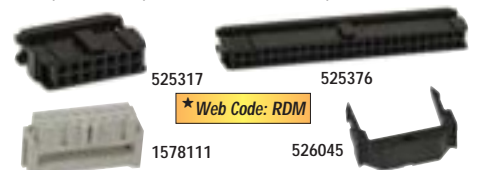
## .100" (2.54mm) IDC Ribbon Connectors

### Center and Military Polarized Receptacles

- Accepts 28-26AWG solid or stranded cables
- Contact current rating: 1A continuous
- Housing, cover: 94V-0 rated thermoplastic, black
- Contacts: phosphor bronze, duplex plating

### Contact Plating:

- A: 30µ" gold, 50µ" min. tin
- B: 15µ" gold, 100µ"-200µ" tin
- C: 15µ" gold, 100-200µ" tin lead, all over 50µ" min. nickel
- D: 30µ" gold, 100-200µ" bright tin lead, all over 50µ" nickel
- E: 15µ" gold, 50µ" min. tin, all over 50µ" nickel



Part No.	Mfr.	Mfr. Part No.	Pos.	Plating	1	10	100
901642	AMP	1658622-1	10	A	\$.49	\$1.35	\$1.19
525309	AMP	746285-1	10	C	1.19	1.05	.95
742215	AMP	1658621-1	10	B	.95	.85	.75
1578082	3M	89110-0101	10	A	1.19	1.05	.95
525317	AMP	746285-2	14	C	1.39	1.25	.95
1578091	3M	89114-0101	14	A	.75	.65	.55
525325	AMP	746285-3	16	C	1.45	1.29	1.05
1578111	3M	89116-0101	16	A	.95	.85	.75
525333	AMP	746285-4	20	C	1.49	1.35	1.09
901482	AMP	1658621-4	20	B	1.59	1.45	1.25
525413	AMP	746288-6	26	D	1.49	1.35	1.19
525341	AMP	746285-6	26	C	1.49	1.35	1.19
1578171	3M	89126-0101	26	A	.95	.85	.75
525350	AMP	746285-8	34	C	1.79	1.49	1.29
1578197	3M	89134-0101	34	A	.95	.85	.75
525368	AMP	746285-9	40	C	1.95	1.75	1.55
525376	AMP	1-746288-0	50	D	2.85	2.55	2.29

Blue Part No. = Limited Quantity Available

### Strain Relief for NOVO Receptacles

Part No.	Mfr.	Mfr. Part No.	Pos.	10	100
526045	AMP	499252-5	10	\$.19	\$.15

\* For Complete Specs & Additional Product Listings Search [www.Jameco.com/More](http://www.Jameco.com/More) and Enter Web Code Listed Above



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