

# MOLEX Sealed Terminals and Disconnects

## PERMA-SEAL TERMINALS

Perma-Seal terminals and splices provide a rugged, environmentally sealed connection for wire sizes 8 to 22 AWG that will insulate, seal and protect joints from physical abuse and abrasion, water, salt and other corrosive compounds. The inner wall of the heat-shrinkable Perma-Seal sleeve is lined with a special hot-melt adhesive that is inert at room temperature permitting wires to be inserted easily into the splices and terminals.

- All-weather, heat-sealable terminals and splices

### Ring Tongue Terminals

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Stud Size	Price Each			
					1	100	500	1000
538-19164-0085	19164-0085	A	18-22	6				
538-19164-0086	19164-0086	A	18-22	8				
538-19164-0003	19164-0003	A	18-22	10				
538-19164-0004	19164-0004	A	18-22	1/4				
538-19164-0005	19164-0005	A	18-22	3/8				
538-19164-0032	19164-0032	A	14-16	6				
538-19164-0033	19164-0033	A	14-16	8				
538-19164-0034	19164-0034	A	14-16	10				
538-19164-0026	19164-0026	A	14-16	1/4				
538-19164-0027	19164-0027	A	14-16	5/16				
538-19164-0061	19164-0061	A	10-12	6				
538-19164-0062	19164-0062	A	10-12	8				
538-19164-0065	19164-0065	A	10-12	10				
538-19164-0066	19164-0066	A	10-12	1/4				
538-19164-0067	19164-0067	A	10-12	5/16				

### Spade Tongue Terminals

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Stud Size	1	100	500	1000
538-19164-0006	19164-0006	B	18-22	6				
538-19164-0007	19164-0007	B	18-22	8				
538-19164-0008	19164-0008	B	18-22	10				
538-19164-0070	19164-0070	B	10-12	8				

### Butt Splices

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	1	100	500	1000
538-19164-0013	19164-0013	C	18-22	---				
538-19164-0044	19164-0044	C	14-16	---				
538-19164-0056	19164-0056	C	10-12	---				

### Quick Disconnect Couplers

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	Color	Price Each			
						1	100	500	1000
<b>Male</b>									
538-19164-0015	19164-0015	D	18-22	.250 x .032					
538-19164-0048	19164-0048	D	14-16	.250 x .032					
538-19164-0075	19164-0075	D	10-12	.250 x .032					
<b>Female</b>									
538-19164-0017	19164-0017	E	18-22	.250 x .032					
538-19164-0050	19164-0050	E	14-16	.250 x .032					
538-19164-0076	19164-0076	E	10-12	.250 x .032					

## FULLY INSULATED QUICK DISCONNECTS

### Fully Insulated Insulkrimp Female Quick Disconnects (Standard Flare)

- Features:
- Designed for dense packaging requirements.
  - Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp.
  - A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires.
  - Color coded translucent insulator allows easy identification of terminal size and wire gauge.



RoHS Compliant

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	Color	Price Each			
						1	100	500	1000
538-19003-0071	19003-0071	F	24-26	.250x.032	Yellow				
538-19003-0064	19003-0064	F	24-26	.187x.020	Yellow				
538-19003-0001	19003-0001	F	18-22	.250x.032	Red				
538-19003-0129	19003-0129	F	18-22	.187x.020	Red				
538-19003-0011	19003-0011	F	18-22	.187x.020	Red				
538-19003-0040	19003-0040	F	14-16	.250x.032	Blue				
538-19003-0044	19003-0044	F	14-16	.250x.032	Blue				
538-19003-0050	19003-0050	F	14-16	.187x.020	Blue				

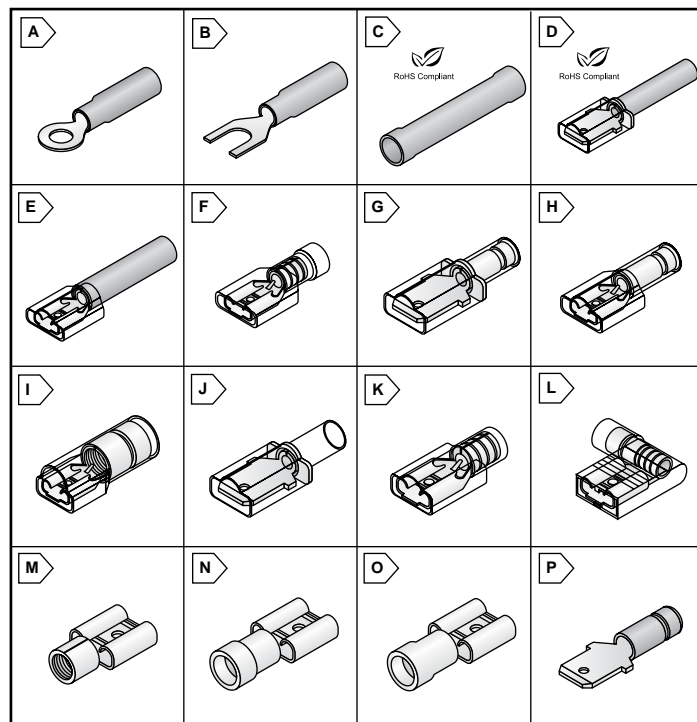
### Fully Insulated Avikrimp Quick Disconnects (Standard Flare)

Avikrimp version gives you the extra advantage of the secure metal support sleeve. These parts fulfill the double crimp (support) requirements of VDE and other DIN specifications. They are the premier line when full insulation and strain relief are required.

\*Expanded Flare/Oval Barrel

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	Color	Price Each			
						1	100	500	1000
<b>Male</b>									
538-19001-0001	19001-0001	G	18-22	.250x.032	Red				
538-19001-0003	19001-0003	G	18-22	.187x.020	Red				
538-19001-0006	19001-0006	G	14-16	.250x.032	Blue				
538-19001-0008	19001-0008	G	14-16	.187x.020	Blue				
538-19001-0010	19001-0010	G	10-12	.250x.032	Yellow				
<b>Female</b>									
538-19002-0001	19002-0001	H	18-22	.250x.032	Red				
538-19002-0005	19002-0005	H	18-22	.187x.020	Red				
538-19002-0009	19002-0009	H	18-22	.187x.032	Red				
538-19002-0013	19002-0013	H	18-22	.110x.020	Red				
538-19002-0024	19002-0024	H	14-16	.25x.032	Blue				
538-19002-0028	19002-0028	H	14-16	.18x.020	Blue				
538-19002-0031	19002-0031	H	14-16	.187x.032	Blue				
538-19002-0037	19002-0037	H	14-16	.110x.032	Blue				
538-19002-0044	19002-0044	I	10-12	.250x.032	Yellow				



## FULLY INSULATED COUPLERS

These fully insulated couplers are precision engineered, allowing the female terminal to fit precisely into the corresponding male housing, allowing a fully insulated in-line splice. This splice may be connected and disconnected without damage to the nylon insulation.



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For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	Color	Price Each			
						1	100	500	1000
*538-19004-0001	19004-0001	J	18-22	.250x.032	Red				
*538-19004-0009	19004-0009	J	10-12	.250x.032	Yellow				
**538-19005-0001	19005-0001	K	18-22	.250x.032	Red				
**538-19005-0010	19005-0010	K	10-12	.250x.032	Yellow				

\*Male \*\*Female

## FULLY INSULATED QUICK DISCONNECT FLAGS

- Space saving design



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### Avikrimp® Fully Pre-Insulated

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts Tab Size (in.)	Color	Price Each			
						1	100	500	1000
538-19006-0001	19006-0001	L	18-22	.250x.032	Red				
538-19006-0011	19006-0011	L	14-16	.250x.032	Blue				
538-19006-0019	19006-0019	L	10-12	.250x.032	Yellow				
538-19006-0005	19006-0005	L	18-22	.187x.020	Red				

### Fully Insulated (Standard Flare)

For quantities of 5000 and up, call for quote.

538-19007-0001	19007-0001	L	18-22	.250x.032	Red				
538-19007-0009	19007-0009	L	18-22	.187x.020	Red				
538-19007-0021	19007-0021	L	14-16	.250x.032	Blue				
538-19007-0040	19007-0040	L	10-12	.250x.032	Yellow				
538-19007-0029	19007-0029	L	14-16	.187x.020	Blue				

## QUICK DISCONNECTS

- Full tin-plated brass construction with closed electrical barrels.



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### Krimptite® Butted Seam Non-Insulated - Female

MOUSER STOCK NO.	Molex Part No.	Fig.	Wire Size (AWG)	Accepts tab Size (in.)	Price Each			
					1	100	500	1000
<b>Krimptite® Butted Seam Non-Insulated - Female</b>								
538-19016-0009	19016-0009	M	18-22	.250 x .032				
538-19016-0006	19016-0006	M	18-22	.187 x .032				
<b>Insulkrimp® PVC Insulated - Female</b>								
538-19017-0037	19017-0037	N	14-16	.250 x .032				
<b>Avikrimp® Nylon Insulated With Vibration Support - Female</b>								
538-19019-0012	19019-0012	O	18-22	.250 x .032				
538-19019-0031	19019-0031	O	14-16	.250 x .032				
538-19019-0022	19019-0022	O	14-16	.110 x .020				
538-19019-0037	19019-0037	O	10-12	.250 x .032				
538-19019-0006	19019-0006	O	18-22	.187 x .020				
538-19019-0027	19019-0027	O	14-16	.187 x .020				
538-19019-0004	19019-0004	O	18-22	.110 x .032				
538-19019-0001	19019-0001	O	18-22	.110 x .020				
<b>Krimptite® Economical Non-Insulated - Male</b>								
538-19022-0004	19022-0004	P	18-22	.250 x .032				
538-19022-0006	19022-0006	P	18-22	.187 x .020				