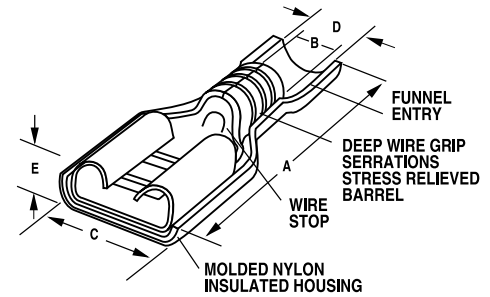


INSULKRIMP®

molex® Fully Insulated Quick Disconnects



- Designed for dense packaging requirements; the profile height is lower than other competing products on the market
- Integrity of mechanical/electrical performance is assured for wire secureness, operating temperatures, tensile strength, dielectric parameters and insertion/extraction forces by meeting UL 310 standards (Listed under UL File No. E79133)
- Color-coded translucent insulator allows easy identification of terminal size and wire gauge: red for 18 to 22 AWG, blue for 14 to 16 AWG and yellow for both 24 to 26 AWG and 10 to 12 AWG (wire size is also stamped on the terminal and visible through the insulator)
- Translucent "see-through" insulator provides fast, on-line quality control inspection by allowing a quick visual check of the wire/terminal assembly
- Terminal's funnel entrance is designed for increased crimping rates by speeding wire delivery into the crimp section and eliminating wire strand fold back
- A wire stop stamped into the crimp barrel prevents insertion of over-stripped wires



ORDERING INFORMATION AND DIMENSIONS

Fully Insulated Insulkrimp Female Quick Disconnects (Standard Flare)											
Wire Range AWG (mm ²)	Accepts Tab Size (in.)	Loose Piece Order No.	Mylar Tape Order No.	Molded Strip Order No.	Color	Stock (in.)	Dimension (in.)				
							A Max.	B Min.	C Max.	D MWID	E Max.
24-26 (0.20-0.12)	.250 by .032	19003-0071	19003-0073	19003-0106	Yellow	.016	.860	.030	.38	.075	.180
	.187 by .032	19003-0068	19003-0070	19003-0104	Yellow	.016	.780	.030	.32	.075	.160
	.187 by .020	19003-0064	19003-0067	19003-0103	Yellow	.016	.780	.030	.32	.075	.160
18-22 (0.80-0.35)	.250 by .032	19003-0001	19003-0003	19003-0105	Red	.016	.860	.058	.38	.135	.180
	.187 by .020	19003-0011	19003-0013	19003-0107	Red	.016	.780	.058	.32	.135	.160
	.187 by .032	19003-0017	19003-0020	19003-0108	Red	.016	.780	.058	.32	.135	.160
	.205 by .020	19003-0036	19003-0074	19003-0109	Red	.016	.780	.058	.32	.135	.160
	.205 by .032	19003-0038	19003-0075	19003-0110	Red	.016	.780	.058	.32	.135	.160
	.110 by .020	19003-0024	19003-0026	19003-0097	Red	.012	.780	.058	.23	.135	.150
	.110 by .032	19003-0030	19003-0032	19003-0098	Red	.012	.780	.058	.23	.135	.150
14-16 (2.00-1.30)	.250 by .032	19003-0040	19003-0042	19003-0041	Blue	.016	.860	.083	.38	.160	.180
	.187 by .020	19003-0050	19003-0052	19003-0051	Blue	.016	.780	.083	.32	.160	.170
	.187 by .032	19003-0056	19003-0058	19003-0057	Blue	.016	.780	.083	.32	.160	.170
	.205 by .020	19003-0062	19003-0077	19003-0085	Blue	.016	.780	.083	.32	.160	.170
10-12 (5.00-3.30)	.250 by .032	19606-0002	19606-0003	19606-0001	Yellow	.032	1.03	.120	.380	.240	.220

Fully Insulated Insulkrimp Female Quick Disconnects (Expanded Flare)											
Wire Range AWG (mm ²)	Accepts Tab Size (in.)	Loose Piece Order No.	Mylar Tape Order No.	Molded Strip Order No.	Color	Stock (in.)	Dimension (in.)				
							A Max.	B Min.	C Max.	D MWID	E Max.
18-22 (0.80-0.35)	.250 by .032	19003-0008	19003-0010	19003-0009	Red	.016	.935	.058	.380	.230	.180
	.187 by .020	19003-0014	19003-0016	19003-0015	Red	.016	.860	.058	.316	.230	.160
	.187 by .032	19003-0021	19003-0023	19003-0022	Red	.016	.860	.058	.316	.230	.160
	.110 by .020	19003-0027	19003-0029	19003-0028	Red	.012	.860	.058	.230	.230	.150
	.110 by .032	19003-0033	19003-0035	19003-0034	Red	.012	.860	.058	.230	.230	.150
14-16 (2.00-1.30)	.250 by .032	19003-0047	19003-0049	19003-0048	Blue	.016	.935	.083	.380	.260	.180
	.187 by .020	19003-0053	19003-0055	19003-0054	Blue	.016	.860	.083	.316	.260	.170
	.187 by .032	19003-0059	19003-0061	19003-0060	Blue	.016	.860	.083	.316	.260	.170
10-12 (5.00-3.30)	.250 by .032	19005-0010	19005-0015	19005-0014	Yellow	.018	1.040	.150	.380	.275	.290