

MALE & FEMALE DISCONNECTS | molex

- Male: Zinc-chromate plated brass material
- Female: Tin-plated brass material

Vinyl or Nylon Insulated

Wire Ga.	Tab Size Width & Thickness	Male Vinyl Insulated		Male Nylon Insulated		Female Vinyl Insulated		Female Nylon Insulated		Insulation Color	Tool Guide
		Stock No.	Molex No.	Stock No.	Molex No.	Stock No.	Molex No.	Stock No.	Molex No.		
22-18	.110 x .020	----	----	----	----	----	----	30715	19019-0001	Red	#496
22-18	.187 x .020	30551	19023-0003	30751	19025-0002	30516	19017-0007	30716	19019-0006	Red	
22-18	.187 x .032	----	----	----	----	----	----	31714	19019-0008	Red	
22-18	.250 x .032	30510	19023-0005	30710	19025-0001	30511	19017-0014	30711	19019-0012	Red	
16-14	.110 x .020	----	----	----	----	31519	19017-0023	31719	19019-0022	Blue	
16-14	.187 x .032	----	----	----	----	----	----	31715	19019-0028	Blue	
16-14	.187 x .020	31551	19023-0010	31751	19025-0008	31516	19017-0031	31716	19019-0027	Blue	
16-14	.250 x .032	31510	19023-0012	31710	19025-0007	31511	19017-0037	31711	19019-0031	Blue	
12-10	.250 x .032	32510	*	32710	19025-0005	32511	19017-0113	32711	19019-0037	Yellow	
12-10	.375 x .050	----	----	----	----	32512	*	----	----	Yellow	

* Sourced by an alternate supplier

All dimensions in inches



Typical Male



Typical Female

Nylon Fully Insulated

Wire Ga.	Tab Size Width & Thickness	Male Nylon with Extra Sleeve	Molex No.	Female Nylon with Extra Sleeve	Molex No.	Insulation Color	Tool Guide
22-18	.250 x .032	30714	19001-0059	30717	19002-0071	Red	#496
22-18	.187 x .020	30752	19001-0003	30729	19002-0005	Red	
22-18	.187 x .032	----	----	30749	19003-0017	Red	
16-14	.250 x .032	30756	19001-0006	30743	19002-0024	Blue	
16-14	.187 x .020	30762	19001-0008	30745	19002-0028	Blue	
12-10	.250 x .032	30764	19001-0010	30747	19606-0005	Yellow	

All dimensions in inches



Stock No. 30714



Stock No. 30745



Hand Tool Stock No. 496

- Crimps 22-10 Ga. insulated push-on connectors
- Full cycling ensures complete crimps
- Crimp release for operator safety