

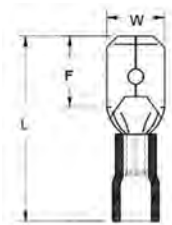
## TYPE ILSCONS

### Features

- Male disconnect configuration
- Barrel allows for two crimps - NDMTD
- Funnel wire entry
- Vinyl insulation - VDMT
- Nylon insulation - NDMT, NDMTD
- Color coded
- Manufactured from high strength brass alloy
- Electro-tin plated
- UL Listed

### Benefits

- Mates with matching female tab sizes to ensure a firm grip
- Provides strain relief, prevents exposure of wire conductors
- Smooth wire insertion into barrel
- Provides corrosion resistance and strain relief
- Increased heat and chemical resistant qualities for more demanding applications
- Provide easy wire range identification
  - #18-22 AWG Red
  - #14-16 AWG Blue
  - #10-12 AWG Yellow
- Offers maximum conductivity
- Provides low contact resistance
- Ensures reliability for brass conductor



Catalog Number	Wire Range	Voltage Rating	Temperature Rating	Dimensions - in. (mm)			Tab Size	Installation Tool ILST-22K	Package Quantity
				L	W	F			
<b>VDMT- Vinyl-Insulated- Male</b>									
VDMT-18-110-P50	18-22	300 V	75° C	0.728 (18.49)	0.110 (2.79)	0.256 (6.50)	.110 x .020	Die Set C	50
VDMT-18-187-P50	18-22	300 V	75° C	0.748 (19.00)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
VDMT-18-250-P50	18-22	300 V	75° C	0.827 (21.01)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
VDMT-14-187-P50	14-16	300 V	75° C	0.748 (19.00)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
VDMT-14-250-P50	14-16	300 V	75° C	0.827 (21.01)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
VDMT-10-250-P25	10-12	300 V	75° C	0.945 (24.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	25
<b>NDMT- Nylon- Insulated- Male</b>									
NDMT-18-110-P50	18-22	300 V	105° C	0.768 (19.51)	0.110 (2.79)	0.256 (6.50)	.110 x .020	Die Set C	50
NDMT-18-187-P50	18-22	300 V	105° C	0.787 (19.99)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
NDMT-18-250-P50	18-22	300 V	105° C	0.866 (22.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NDMT-14-187-P50	14-16	300 V	105° C	0.787 (19.99)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
NDMT-14-250-P50	14-16	300 V	105° C	0.866 (22.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NDMT-10-250-P25	10-12	300 V	105° C	0.945 (24.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	25
<b>NDMTD- Nylon-Insulated- Male- Double Crimp</b>									
NDMTD-18-110-P50	18-22	600 V	105° C	0.768 (19.51)	0.110 (2.79)	0.256 (6.50)	.110 x .020	Die Set C	50
NDMTD-18-187-P50	18-22	600 V	105° C	0.787 (19.99)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
NDMTD-18-250-P50	18-22	600 V	105° C	0.866 (22.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NDMTD-14-187-P50	14-16	600 V	105° C	0.787 (19.99)	0.189 (4.80)	0.256 (6.50)	.187 x .020	Die Set C	50
NDMTD-14-250-P50	14-16	600 V	105° C	0.874 (22.20)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NDMTD-10-250-P25	10-12	600 V	105° C	0.945 (24.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	25

All wire sizes, unless noted otherwise, are American Wire Gauge (AWG)  
Tested to UL 310, UL File E474613