

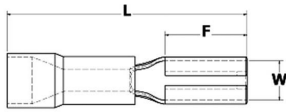
### TYPE ILSCONS

#### Features

- Female disconnect configuration
- Barrel allows for two crimps - NDFTD
- Funnel wire entry
- Vinyl insulation - VDFT
- Nylon insulation - NDFT, NDFTD
- Color coded
- Manufactured from high strength brass alloy
- Electro-tin plated
- UL Listed

#### Benefits

- Allows for fast, reliable, convenient connection to male tab without the use of tools
- 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>VDFT- Vinyl Insulated- Female</b>									
VDFT-18-110-P50	18-22	300 V	75° C	0.732 (18.59)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set C	50
VDFT-18-187-P50	18-22	300 V	75° C	0.748 (19.00)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set C	50
VDFT-18-250-P50	18-22	300 V	75° C	0.807 (20.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
VDFT-14-110-P50	14-16	300 V	75° C	0.732 (18.59)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set C	50
VDFT-14-187-P50	14-16	300 V	75° C	0.748 (19.00)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set C	50
VDFT-14-250-P50	14-16	300 V	75° C	0.807 (20.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
VDFT-10-250-P25	10-12	300 V	75° C	0.925 (23.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	25
<b>NDFT- Nylon-Insulated- Female</b>									
NDFT-18-110-P50	18-22	300 V	105° C	0.772 (19.61)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set C	50
NDFT-18-187-P50	18-22	300 V	105° C	0.787 (19.99)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set C	50
NDFT-18-250-P50	18-22	300 V	105° C	0.846 (21.49)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
NDFT-14-110-P50	14-16	300 V	105° C	0.772 (19.61)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set C	50
NDFT-14-187-P50	14-16	300 V	105° C	0.787 (19.99)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set C	50
NDFT-14-250-P50	14-16	300 V	105° C	0.846 (21.49)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
NDFT-10-250-P25	10-12	300 V	105° C	0.925 (23.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	25
<b>NDFTD- Nylon-Insulated- Female- Double Crimp</b>									
NDFTD-18-110-P50	18-22	600 V	105° C	0.772 (19.61)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set A	50
NDFTD-18-187-P50	18-22	600 V	105° C	0.787 (19.99)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set A	50
NDFTD-18-250-P50	18-22	600 V	105° C	0.846 (21.49)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set A	50
NDFTD-14-110-P50	14-16	600 V	105° C	0.772 (19.61)	0.126 (3.20)	0.256 (6.50)	.110 x .020	Die Set A	50
NDFTD-14-187-P50	14-16	600 V	105° C	0.787 (19.99)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set A	50
NDFTD-14-250-P50	14-16	600 V	105° C	0.846 (21.49)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set A	50
NDFTD-10-187-P25	10-12	600 V	105° C	0.866 (22.00)	0.197 (5.00)	0.256 (6.50)	.187 x .020	Die Set A	25
NDFTD-10-250-P25	10-12	600 V	105° C	0.925 (23.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set A	25

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