

TYPE ILSCONS

Features

- Female and male disconnect configurations
- Industry standard sizes
- Fully insulated

- Funnel wire entry
- Vinyl insulation - VFIDT
- Nylon insulation - NFIFT, NFIMT

- Color coded

- Manufactured from high strength brass alloy
- Electro-tin plated
- UL Listed, see ratings in chart below

Benefits

- Allows for reliable, easy and quick connection/disconnection
- Mates with matching tab sizes to ensure a firm grip
- Provides protection from electrical shorts and eliminates the need for post installation insulation
- 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

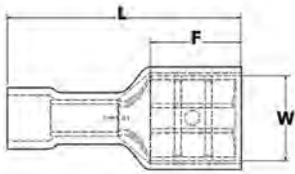


Fig. 1



Fig. 2

Catalog Number	Figure Number	Wire Range	Voltage Rating	Temperature Rating	Dimensions - in. (mm)			Tab Size	Installation Tool ILST-22K	Package Quantity
					L	W	F			
VFIDT - Vinyl Insulation - Female										
VFIDT-18-187-P50	1	18-22	300 V	75° C	0.768 (19.51)	0.197 (5.00)	0.252 (6.40)	.187 x .020	Die Set C	50
VFIDT-10-250-P25	1	10-12	300 V	75° C	0.957 (24.31)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
NFIFT-Nylon Insulation - Female										
NFIFT-18-250-P50	1	18-22	300 V	105° C	0.886 (22.50)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
NFIFT-14-250-P50	1	14-16	300 V	105° C	0.866 (22.00)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	50
NFIFT-10-250-P25	1	10-12	300 V	105° C	0.945 (24.00)	0.260 (6.60)	0.295 (7.49)	.250 x .032	Die Set C	25
NFIMT-Nylon Insulation - Male										
NFIMT-18-250-P25	2	18-22	300 V	105° C	0.945 (21.46)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NFIMT-14-250-P25	2	14-16	300 V	105° C	0.945 (24.00)	0.250 (6.35)	0.303 (7.70)	.250 x .032	Die Set C	50
NFIMT-10-250-P25	2	10-12	300 V	105° C	0.984 (24.99)	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