TYPES YAV-L BOX, YAV-L
HYLUG™ Terminals
Large Size Uninsulated Compression Terminals, Seamless Uninsulated Compression Ring Tongue Terminal

8-4/0 Str. Copper

HYLUG™ Type YAV is a seamless, heavy duty uninsulated compression terminal manufactured from electrolytic copper and is for use on Type AN aircraft cable, extra flexible conductors and commercial (code) conductors. The seamless tubing produces a double-thick tongue and seamless barrel design provides a strong connector for demanding applications requiring high reliability.

Applications include aircraft, industrials, hospitals, electric utilities, marine, computers, and other equipment subject to vibration or requiring dependable electrical performance.

The YAV HYLUG™ terminals meet the requirements of ASE-AS7928 and are listed per AS20659 for use with copper aircraft cable per MIL-W-5086.

The benefits of YAV-L connectors are the same as YAV connectors for stranded conductors.

Catalog Number	Wire Size	Stud Size	Bulk Catalog Number	Installation Tooling HYTOOL™
YAV8C-L1BOX	8 AWG	1/4	YAV8C-L1*	Non-Ratchet: MY29-11; Ratchet: MR4C, MR8-9Q, Y8MRB-1, M8ND with N8CT Die Set
YAV8C-L4BOX	8 AWG	1/2	YAV8C-L4*	
YAV6C-L1BOX	6 AWG	8 - 10	YAV6C-L1*	Non-Ratchet: MY28, MY29-11; Ratchet: MR4C
YAV6C-L10BOX	6 AWG	1/2	YAV6C-L10	
YAV2C-L1BOX	2 AWG	1/4	YAV2C-L1 *	Non-Ratchet: MY28, MY29-11
YAV2C-L4BOX	2 AWG	1/2	YAV2C-L4	
YAV1C-L1BOX	1 AWG	1/4	YAV1C-L1*	
YAV1C-L3BOX	1 AWG	1/2	YAV1C-L3	
YAV25-L1BOX	1/0	1/4	YAV25-L1	
YAV25-L3BOX	1/0	1/2	YAV25-L3*	
YAV26-L1BOX	2/0	1/4	YAV26-L1	
YAV26-L2BOX	2/0	5/16	YAV26-L2	
YAV26-L3BOX	2/0	1/2	YAV26-L3*	
YAV26-L12BOX	2/0	5/8	YAV26-L12	
YAV28-L12BOX	4/0	1/2	YAV28-L12	

* Available in (90°) right angle design. Suffix "RS" replaces suffix "L"
  Add "NK" suffix for nickel plated HYLUGs for high temperature applications up to 650°F continuous service and 750°F intermittent service.
All dimensions shown are for reference only.

TYPE Q-F
FINGRIP™ Terminal
Uninsulated Female
Quick Disconnect Terminal

Chamfered barrel opening assures quick and easy wire insertion. Dimpled female socket and male tab detent ensure firm grip.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Wire Strip Length
Q18F18X02D	22 - 18	.187 × .020	Y10D, MR20	9/32"
Q18F25X03D		.250 × .032		
Q14F18X02D	16 - 14	.187 × .020		9/32"
Q14F25X03D		.250 × .032		
Q10F25X03D	12 - 10	.250 × .032		3/8"

TYPE QP-F
FINGRIP™ Terminal
Vinyl Insulated Female
Quick Disconnect Terminal

Easy entry shroud has smooth funnel which assures no hang up wire insertion. Color coded for quick and easy identification. Two piece construction.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QP18F110X02D	22 - 18	.110 × .020	Y10D	Red	3/8"
QP18F18X02D		.187 × .020			
QP18F25X03D		.250 × .032			
QP14F110X02D	16 - 14	.110 × .020		Blue	3/8"
QP14F18X02D		.187 × .020			
QP14F25X03D		.250 × .032			
QP10F25X03D	12 - 10	.250 × .032		Yellow	15/32"

TYPE QN-F
FINGRIP™ Terminal
Nylon Insulated Female
Quick Disconnect Terminal

Smooth copper funnel wire entry greatly reduces the possibility of wire stubbing and provides maximum wire support.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QN18F18X02D	22 - 18	.187 × .020	Y10D	Red	3/8"
QN18F25X03D		.250 × .032			
QN14F18X02D	16 - 14	.187 × .020		Blue	3/8"
QN14F25X03D		.250 × .032			
QN10F25X03D	12 - 10	.250 × .032		Yellow	15/32"

TYPE Q-M
FINGRIP™ Terminal
Uninsulated Male
Quick Disconnect Terminal

Chamfered barrel opening assures quick and easy wire insertion. Dimpled female socket and male tab detent ensure firm grip.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Wire Strip Length
Q18M18X02D	22 - 8	.187 × .020	MR20, Y10D	7/32″
Q18M25X03D		.250 × .032		
Q14M18X02D	16 - 14	.187 × .020		
Q14M25X03D		.250 × .032		

TYPE QP-M
FINGRIP™ Terminal
Vinyl Insulated Male
Quick Disconnect Terminal

Easy entry shroud has smooth funnel which assures no hang up wire insertion. Color coded for quick and easy identification. Two piece construction.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QP18M18X02D	22 - 18	.187 × .020	Y10D	Red	5/16″
QP18M25X03D		.250 × .032			
QP14M18X02D	16 - 14	.187 × .020		Blue	
QP14M25X03D		.250 × .032			

TYPE QN-M
FINGRIP™ Terminal
Nylon Insulated Male
Quick Disconnect Terminal

Smooth copper funnel wire entry greatly reduces the possibility of wire stubbing and provides maximum wire support.

Catalog Number	Wire Range	NEMA Tab Size	Hand Tool	Sleeve Color	Wire Strip Length
QN18M18X02D	22 - 18	.187 × .020	Y10D	Red	9/32″
QN18M25X03D		.250 × .032			
QN14M18X02D	16 - 14	.187 × .020		Blue	
QN14M2503D		.250 × .032			

TYPES YSV, YSV-L
HYLINK™ Splices
600 Volt Maximum

HYLINK™ Type YSV seamless splice connector is used to splice stranded and solid copper conductors in virtually all heavy duty industrial and general purpose applications.

Catalog Number	Wire Range Code AWG Str. and Sol. Aircraft-AN	Bulk Catalog Number	Installation Tooling HYTOOL™
YSV18BOX	22 - 18 str. & sol.	YSV18	Non-Ratchet: Y10D, Y10-22 Ratchet: MR20, Y8MRB-1, MR8-9Q*
YSV14BOX	20 - 14 str. 20 - 12 sol.	YSV14	
YSV10BOX	12 - 10 str. & sol.	YSV10	
YSV9C-LBOX	9 str.	YSV9C-L	Non-Ratchet: MY28, MY29-3, MY29-11 Ratchet: Y8MRB-1†, MR8-9Q*, Y1MRTC ▲
YSV8C-LBOX	8 str.	YSV8C-L	

*Remove stop plate.
† Use #10 groove.
▲ For 8 str. only.

TYPES SP, BS
VINYLINK™ Splice
600 Volts

(UL)

The Type SP VINYLINK™ is a PVC insulated seamless butt splice. Type SP VINYLINK™ is designed to accommodate a broad range of 600 volt cables.

Catalog Number	Wire Range	Color Code	Bulk Catalog Number	Installation Tooling
SP16	22 - 16	Red	BS16	Non-Ratchet: Y10-22, Y10D Ratchet: MR8-89-1, MR15, MR8G-98
SP14	16 - 14	Blue	BS14	
SP10	12 - 10	Yellow	BS10	

TYPES SN, YSE-HN
INSULINK™ Splice
600 Volt, 105° C

(UL)

The Type SN INSULINK™ is a high quality nylon-insulated butt splice designed to meet heavy duty application requirements. Meets the functional requirements of MIL-T-7928 (ASG) and conforms to the requirements of NAS1388.

Catalog Number	Wire Range	Color Code	Bulk Catalog Number	Installation Tooling
SN18	22-18	Red	YSE18HN	Non-Ratchet: Y10D Ratchet: MR8-85, MR18
SN14	16-14	Blue	YSE14HN	
SN10	12-10	Yellow	YSE10HN	