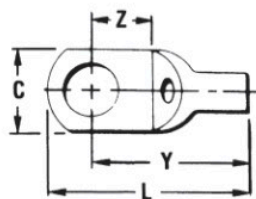
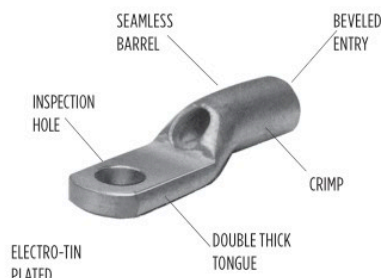


SMALL TERMINALS

#8-4/0 Str. Copper Uninsulated Seamless Compression Ring Tongue

TYPES YAV-L / YAV-LBOX HYLUG™



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 SAE-AS7928 and are listed per AS20659 for use with copper aircraft cable constructed in accordance with SAE-AS29606.

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

NOTE:

Field bending straight lugs to achieve an angular connection will void UL Listing / CSA Certifications and BURNDY will not be liable for the connection.

Catalog Number	Wire Range (AWG/kcmil)	Stud Size	SAE - AS20659 Dash No. ¹	Dimensions (Inches)				Bulk Catalog Number	Installation Tooling				Wire Strip Length
				C	L Max.	Y Max.	Z Max.		HYTOOL™	Die Index	HYPRESS™		
											Y29 Series	35, 750 Series ▲	
—	8 Aircraft AN 8 Flex	8	-140	.41	1.15	.94	.28	YAV8CL14	Non-Ratchet: MY29-1 Ratchet: MR4C, MR89Q, Y8MRB1, M8ND w/ N8CT Die Set	38	DV8L1 Nest Y29PL Indentor (1) Crimp	◆UV8L Nest Y34PL Indentor (1) Crimp	1/2"
YAV8CLBOX		10	-107	0.41	1.15	0.94	0.28	YAV8CL•					
YAV8CL1BOX		1/4	-141	0.46	1.22	0.99	0.32	YAV8CL1•					
YAV8CL2BOX		5/16	-108	0.57	1.30	1.01	0.34	YAV8CL2					
YAV8CL3BOX		3/8	-129	0.57	1.30	1.01	0.34	YAV8CL3•					
YAV8CL4BOX		1/2	-142	0.73	1.52	1.14	0.48	YAV8CL4•					
YAV6CL1BOX	5 & 6 Aircraft AN 5 & 6 Flex	8-10	-130	0.46	1.31	1.06	0.29	YAV6CL1•	Non-Ratchet: MY28, MY2911 Ratchet: MR4C	39	DV6L Nest Y29PL Indentor (1) Crimp	◆UV6L Nest Y34PLA Indentor (1) Crimp	1/2"
YAV6CLBOX		1/4	-109	0.50	1.28	1.06	0.29	YAV6CL•					
YAV6CL4BOX		5/16	-131	0.58	1.43	1.13	0.35	YAV6CL4•					
YAV6CL2BOX		3/8	-110	0.60	1.43	1.13	0.36	YAV6CL2•					
YAV6CL10BOX		1/2	-143	0.74	1.64	1.26	0.49	YAV6CL10					
YAV4CL3BOX	4 Aircraft AN 4 Flex	8-10	-144	0.55	1.37	1.11	0.28	YAV4CL3•	Non-Ratchet: MY28, MY2911 Ratchet: MR4C	40	DV4L Nest Y29PL Indentor (1) Crimp	◆UV4L Nest Y34PLA Indentor (1) Crimp	1/2"
YAV4CLBOX		1/4	-111	0.55	1.37	1.11	0.28	YAV4CL					
YAV4CL4BOX		5/16	-132	0.63	1.48	1.17	0.33	YAV4CL4•					
YAV4CL2BOX		3/8	-112	0.63	1.48	1.17	0.33	YAV4CL2•					
YAV4CL5BOX		1/2	-145	0.73	1.68	1.30	0.47	YAV4CL5					
YAV2CL3BOX	2 Aircraft AN 2 Flex	10	-146	0.69	1.72	1.37	0.35	YAV2CL3	Non-Ratchet: MY28, MY2911	41	DV2L Nest Y29PL Indentor (1) Crimp	◆UV2L Nest Y34PLA Indentor (1) Crimp	5/8"
YAV2CL1BOX		1/4	-113	0.69	1.72	1.37	0.35	YAV2CL1•					
YAV2CL2BOX		5/16	-147	0.69	1.72	1.37	0.35	YAV2CL2•					
YAV2CLBOX		3/8	-114	0.69	1.72	1.37	0.35	YAV2CL•					
YAV2CL4BOX		1/2	-133	0.77	1.88	1.49	0.46	YAV2CL4					

† Class 1.

• Available in (90°) right angle design. Suffix "RS" replaces suffix "L".

▲ Use Y35P3 Indentor Adapter with 35 Series tools

Add "NK" suffix for nickel plated terminals for high temperature applications up to 650° F continuous service and 750° intermittent service

◆ QPL Class II tooling