

BURNDY

Compression

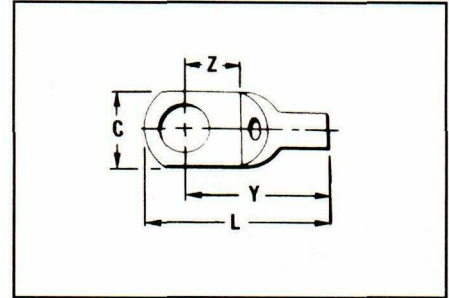
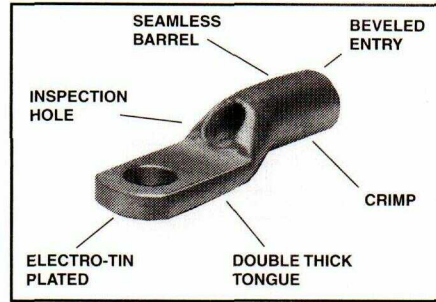


TYPES YAV-L BOX AND YAV-L

HYLUG™

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 MIL-T-7928 and are listed per MS20659 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 RANGE	STUD SIZE	MS20659 DASH NO.†	DIMENSIONS (INCH)				BULK CAT. NO.	INSTALLATION TOOLING				WIRE STRIP LENGTH
				C	L MA-X.	Y MA-X.	Z MIN.		HYTOOL	DIE INDEX	HYPRESS		
											Y29B Y29NC	Y35, Y39, Y750 ▲	
—		6-8	-140	.41	1.15	.94	.28	YAV8C-L14*	NON-RATCHET: Y10MV MY29-11 RATCHET: MR4C MR8-9Q Y8MR8-1 M8ND W/ N8CT DIE SET	38	DV8L-1 NEST Y29PL INDENTOR (1) CRIMP	UV8L NEST Y34PL INDENTOR (1) CRIMP	1/2"
YAV8C-L BOX	8 AIRCRAFT AN 8 FLEX	8-10	-107	.41	1.15	.94	.28	YAV8C-L*					
YAV8C-L1 BOX		1/4	-141	.46	1.22	.99	.32	YAV8C-L1*					
YAV8C-L2 BOX		5/16	-108	.57	1.30	1.01	.34	YAV8C-L2					
YAV8C-L3 BOX		3/8	-129	.57	1.30	1.01	.34	YAV8C-L3*					
YAV8C-L4 BOX		1/2	-142	.73	1.52	1.14	.48	YAV8C-L4*					
YAV6C-L1 BOX	5 & 6 AIRCRAFT AN 5 & 6 FLEX	8-10	-130	.48	1.31	1.06	.29	YAV6C-L1*	NON-RATCHET: MY28 MY29-11 RATCHET: MR4C	39	DV6L NEST Y29PL INDENTOR (1) CRIMP	UV6L NEST Y34PLA INDENTOR (1) CRIMP	1/2"
YAV6C-L BOX		1/4	-109	.48	1.31	1.06	.29	YAV6C-L*					
YAV6C-L4 BOX		5/16	-131	.60	1.43	1.13	.35	YAV6C-L4*					
YAV6C-L2 BOX		3/8	-110	.60	1.43	1.13	.35	YAV6C-L2*					
YAV6C-L10 BOX		1/2	-143	.73	1.64	1.26	.49	YAV6C-L10					
YAV4C-L3 BOX	4 AIRCRAFT AN 4 FLEX	8-10	-144	.55	1.37	1.11	.28	YAV4C-L3*	NON-RATCHET: MY28 MY29-11 RATCHET: MR4C	40	DV4L NEST Y29PL INDENTOR (1) CRIMP	UV4L NEST Y34PLA INDENTOR (1) CRIMP	1/2"
YAV4C-L BOX		1/4	-111	.55	1.37	1.11	.28	YAV4C-L					
YAV4C-L4 BOX		5/16	-132	.63	1.48	1.17	.33	YAV4C-L4*					
YAV4C-L2 BOX		3/8	-112	.63	1.48	1.17	.33	YAV4C-L2*					
YAV4C-L5 BOX		1/2	-145	.73	1.68	1.30	.47	YAV4C-L5					
—	2 AIRCRAFT AN 2 FLEX	8-10	-146	.69	1.72	1.37	.35	YAV2C-L3	NON-RATCHET: MY28 MY29-11	41	DV2L NEST Y29PL INDENTOR (1) CRIMP	UV2L NEST Y34PLA INDENTOR (1) CRIMP	5/8"
YAV2C-L1 BOX		1/4	-113	.69	1.72	1.37	.35	YAV2C-L1*					
YAV2C-L2 BOX		5/16	-147	.69	1.72	1.37	.35	YAV2C-L2*					
YAV2C-L BOX		3/8	-114	.69	1.72	1.37	.35	YAV2C-L*					
YAV2C-L4 BOX		1/2	-133	.77	1.89	1.49	.46	YAV2C-L4					

† Class 1
 • Available in (90°) right angle design. Suffix "RS" REPLACES SUFFIX "L"
 ▲ Use Y35P3 INDENTOR ADAPTER with Y35 and Y39 Tool.
 ■ Nench Mount Adapter - Cat. BMY-BCH-MT is available for Type "MY" HYTOOLS
 Add "NK" suffix for nickel plated Hylugs for high temperature applications up to 650°F continuous service and 750° intermittent service.