

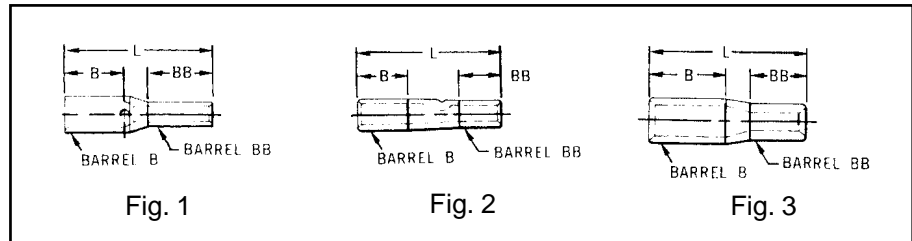
TYPES YSV, YRV-L

HYREDUCER™

REDUCER BUTT SPLICE

B-48

The HYREDUCER™ is a connector for splicing two different size wires. The larger conductor is inserted first and butts against the center of the connector where the smaller barrel begins. Constructed of pure electrolytic copper tubing for maximum conductivity, tin plated to resist corrosion, the HYREDUCER™ accommodates a wide range of cable sizes.



Dimensional information may be found in Table 1. Table 2 is a comprehensive tooling index for these connectors.

TABLE 1

BULK CATALOG NUMBER	TOTAL WIRE RANGE	FIG. NO.	B BARREL*		TOOL INDEX	BB BARREL*		TOOL INDEX	"L" MAX.
			WIRE SIZE	B DIM.		WIRE SIZE	BB DIM.		
YSV1418	22 - 14	1	20 - 14	.27	1	22 - 18	.27	2	.64
YSV1214-G1	16 - 12	2	12	.31	4	16 - 14	.27	1	.83
YSV1014-G2	20 - 10	2	12 - 10	.31	4	20 - 14	.27	1	.83
YRV8CV14-L	20 - 8	3	8	.44	5	20 - 14	.39	1	1
YRV8CV10-L	12 - 8	3	8	.44	5	12 - 10	.53	4	1.18
YRV6CV10-L	12 - 6	3	6	.50	6	12 - 10	.53	4	1.28
YRV6CV8C-L	8 - 6	3	6	.50	6	8	.53	5	1.21
YRV4CV6C-L	6 - 4	3	4	.50	7	6	.54	6	1.27
YRV2CV6C-L	6 - 2	3	2	.62	8	6	.51	6	1.63

* B and BB dimensions are wire strip lengths.

TABLE 2 TOOL INDEX

INDEX NUMBER	HAND TOOLS	TOOLS WITH DIES	
		Y29NC	
1	MR8G98 Y8MRB-1 MR8-9Q† MR20	-	
2	MR8G98 Y8MRB-1 MR8-9Q† MR20	-	
4	MR8G98 Y8MRB-1 MR8-9Q† MR20	-	
5	Y8MRB-1 MY28 MR4C Y2MR	NEST	INDENTOR
		DV8L-1*	Y29PL
6	MY28 Y2MR MR4C	DV6L	Y29PL
7	MY28 Y2MR MR4C	DV4L	Y19PL
8	Y2MR MY28	DV2L	Y29PL

* For aircraft applications (flexible cables).