

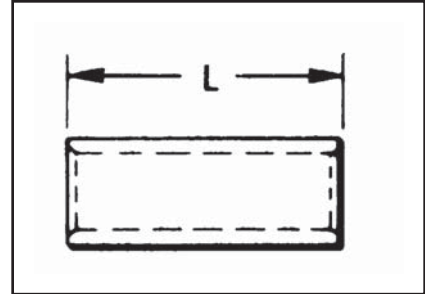
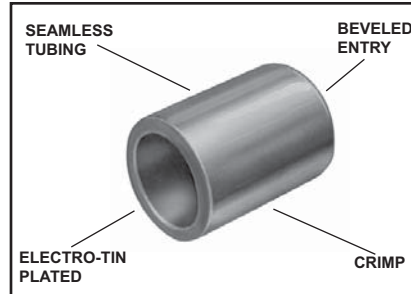
TYPE YSM

B-56

HYLINK™

Uninsulated Parallel Splice

HYLINK™ Type YSM seamless parallel splice connector permits wires to be laid parallel inside the connector and spliced together with the BURNDY family of HYTOOL™ installation tooling. Each YSM connector accommodates a wide combination of round, square, and rectangular copper conductors that have a total combined circular mil area listed in the table below. The conductors to be spliced must physically fit within the splice without being forced.



Features & Benefits

- Seamless tubing
- Beveled barrel for ease of wire entry
- Tin plated
- Parallel design results in only one crimp
- Uninsulated barrel provides an economical termination solution when insulation is not specified

Catalog Number	Circular Mil. Range	Dim. L	Installation Tooling						Wire Strip Length
			Ratchet	Mechanical HYTOOL™	Y29B		HYPRESS™• Y35BH, Y39BH*		
					Nest	Indentor	Nest	Indentor	
YSM18	300 - 1,909	0.25	MR8-9Q* Y14MRQ Y8MRB-1	—	—	—	—	—	5/16
YSM14	477 - 4,107	0.25		—	—	—	—	—	5/16
YSM10	4,107 - 10,380	0.36	MR8-9Q* MR4CQ Y10MRQ Y8MRB-1	—	—	—	—	—	7/16
YSM8C	6,088 - 16,864	0.41	Y2MR MR4CQ MR8-9Q*	MY29-11 or MY28 (1) Crimp	DV8L-1	Y29PQ	UV8L	Y29PQ	1/2
YSM6C	10,380 - 26,813	0.44	Y2MR MR4CQ		DV6L	Y29PQ	UV6L	Y29PQ	1/2
YSM4C	26,813 - 42,613	0.50			DV4L	Y29PQ	UV4L	Y29PQ	9/16
YSM2C	42,613 - 66,832	0.62	Y2MR		DV2L	Y29PQ	UV2L	Y29PQ	11/16
YSM1C	66,832 - 81,807	0.62	—		DV1L	Y29PQ	UV1L	Y29PQ	11/16
YSM25	81,807 - 104,110	0.69	—		DV25L	Y29PQ-6	UV25L	Y29PQ-6	3/4
YSM26	104,110 - 133,650	0.81	—		DV26L	Y29PQ-6	UV26L	Y29PQ-6	7/8
YSM27	133,650 - 167,332	0.81	—		DV27L	Y29PQ-6	UV27L	Y29PQ-6	7/8
YSM28	167,332 - 211,954	0.88	—		DV28L	Y29PQ-6	UV28L	Y29PQ-6	5/16

* Remove stop plate.

Wire Size	Area Cir. Mils.	Solid Wire Dia. (In.)	Concentric Str. Max. Dia. (In.)	Wire Size	Area Cir. Mils.	Solid Wire Dia. (In.)	Concentric Str. Max. Dia. (In.)	Flex. Bunch or Rope Lay Dia. (In Approx.)
30	100.5	0.010003	0.012	13	5178	0.07196	—	—
29	126.7	0.01126	—	12	6530	0.08081	0.0931	0.101
28	159.8	0.01264	0.015	11	8234	0.09074	—	—
27	201.5	0.01420	—	10	10380	0.1019	0.117	0.126
26	254.1	0.01594	0.019	9	13090	0.1144	0.132	0.146
25	320.4	0.01790	—	8	16510	0.1285	0.148	0.157 - 0.162
24	404.0	0.02010	0.024	7	20820	0.1433	0.166	0.179 - 0.196
23	509.5	0.02257	—	6	26250	0.1620	0.186	0.207 - 0.215
22	642.4	0.02535	0.030	5	33100	0.1819	0.209	0.235 - 0.240
21	810.1	0.02845	—	4	41740	0.2043	0.235	0.263 - 0.269
20	1022	0.03196	0.038	3	52640	0.2294	0.264	0.219 - 0.305
19	1288	0.03589	—	2	66370	0.2576	0.297	0.319 - 0.337
18	1624	0.04030	0.0460	1	83690	0.2893	0.333	0.367 - 0.376
17	2048	0.04526	—	1/0	105500	0.3249	0.374	0.441 - 0.423
16	2583	0.05082	0.0585	2/0	133100	0.3648	0.420	0.500 - 0.508
15	3257	0.05707	—	3/0	167800	0.4096	0.472	0.549 - 0.576
14	4107	0.06408	0.0735	4/0	211600	0.4600	0.530	0.613 - 0.645

Blue highlighted items are industry standard and most frequently ordered.