

26482 Series I Solder Connectors



Jam nut receptacle with backnut

solder	HE 301 B 07 E MS 3114 E
crimp	HE 301 B 07 R MS 3124 E VG 95328 D
07 E	
07 R	

Technical drawing of a jam nut receptacle with backnut. The side view shows dimensions: L (length), ØA (outer diameter), ØD (inner diameter), B (backnut length), and C (receptacle length). The top view shows dimensions: P (width), S (height), and ØF (flange diameter). A leader line points from ØF to the top view.

shell size	L Max		A	B Max	C Max	D Max	F Max	P Max	S Max
	solder	crimp							
08	34.10 1.343	33.50 1.319	12.03 .474	17.90 .705	2.64 .104	18.50 .728	26.94 1.061	19.29 .759	23.94 .943
10	34.10 1.343	33.50 1.319	15.01 .591	17.90 .705	2.64 .104	21.70 .854	30.14 1.187	22.38 .881	26.94 1.061
12	34.10 1.343	33.50 1.319	19.07 .751	17.90 .705	2.64 .104	24.90 .980	34.94 1.376	27.13 1.068	31.74 1.250
14	34.10 1.343	33.50 1.319	22.25 .876	17.90 .705	2.64 .104	28.10 1.106	38.04 1.498	30.33 1.194	34.94 1.376
16	34.10 1.343	33.50 1.319	25.42 1.001	17.90 .705	2.64 .104	31.20 1.228	41.24 1.624	33.48 1.318	38.24 1.506
18	34.10 1.343	33.50 1.319	28.60 1.126	17.90 .705	2.64 .104	34.40 1.354	44.44 1.750	36.68 1.444	41.34 1.628
20	39.30 1.547	37.90 1.492	31.77 1.251	22.45 .884	3.44 .135	38.30 1.508	49.14 1.935	39.83 1.568	46.04 1.813
22	39.30 1.547	37.90 1.492	34.95 1.376	22.45 .884	3.44 .135	41.50 1.634	52.24 2.057	43.03 1.694	49.24 1.939
24	39.30 1.547	37.90 1.492	38.12 1.501	23.30 .917	3.44 .135	44.70 1.760	55.54 2.187	46.18 1.818	52.74 2.076

Jam nut receptacle with straight cable clamp

solder	HE 301 B 07 EC
07 EC	MS 3114 F
07 AC	HE 301 B 07 AC
crimp	HE 301 B 07 RC
07 RC	MS 3124 F
	VG 95328 E

shell size	L Max		A	B Max	C Max	D Max	F Max	G	P Max	S Max
	solder	crimp								
08	49.31 1.941	49.10 1.933	12.03 .474	17.90 .705	2.64 .104	19.90 .783	26.94 1.061	3.50 .138	19.29 .759	23.94 .943
10	49.31 1.941	49.10 1.933	15.01 .591	17.90 .705	2.64 .104	21.50 .846	30.14 1.187	5.00 .197	22.38 .881	26.94 1.061
12	49.17 1.936	49.10 1.933	19.07 .751	17.90 .705	2.64 .104	25.00 .984	34.94 1.376	8.20 .323	27.13 1.068	31.74 1.250
14	49.17 1.936	49.10 1.933	22.25 .876	17.90 .705	2.64 .104	27.80 1.094	38.04 1.498	10.00 .394	30.33 1.194	34.94 1.376
16	52.34 2.061	52.20 2.055	25.42 1.001	17.90 .705	2.64 .104	29.40 1.157	41.24 1.624	13.00 .512	33.48 1.318	38.24 1.506
18	53.22 2.095	53.10 2.091	28.60 1.126	17.90 .705	2.64 .104	35.30 1.390	44.44 1.750	16.00 .630	36.68 1.444	41.34 1.628
20	58.10 2.287	58.00 2.283	31.77 1.251	22.45 .884	3.44 .135	35.30 1.390	49.14 1.935	16.00 .630	39.83 1.568	46.04 1.813
22	58.10 2.287	58.00 2.283	34.95 1.376	22.45 .884	3.44 .135	41.10 1.618	52.24 2.057	19.30 .760	43.03 1.694	49.24 1.939
24	58.10 2.287	58.00 2.283	38.12 1.501	23.30 .917	3.44 .135	42.40 1.669	55.54 2.187	20.60 .811	46.18 1.818	52.74 2.076

Jam nut receptacle with straight backshell for potting

solder	HE 301 B 07 P
07 P	MS 3114 P
crimp	HE 301 B 07 RP
07 RP	MS 3124 P

Technical drawing of a jam nut receptacle with straight backshell for potting. The drawing includes a side view and a top view. The side view shows dimensions L (length), ØA (outer diameter), B (width), C (width), ØG (inner diameter), and D (height). The top view shows dimensions P (width) and S (height). A callout ØF points to the top view.

shell size	L Max		A	B Max	C Max	D Max	F Max	G Max	P Max	S Max
	solder	crimp								
08	34.30 1.350	39.80 1.567	12.03 .474	17.90 .705	2.64 .104	15.34 .604	26.94 1.061	10.46 .412	19.29 .759	23.94 .943
10	34.30 1.350	39.80 1.567	15.01 .591	17.90 .705	2.64 .104	17.70 .697	30.14 1.187	13.55 .533	22.38 .881	26.94 1.061
12	34.30 1.350	39.80 1.567	19.07 .751	17.90 .705	2.64 .104	21.69 .854	34.94 1.376	13.96 .550	27.13 1.068	31.74 1.250
14	34.30 1.350	39.80 1.567	22.25 .876	17.90 .705	2.64 .104	23.90 .941	38.04 1.498	17.42 .686	30.33 1.194	34.94 1.376
16	34.30 1.350	39.80 1.567	25.42 1.001	17.90 .705	2.64 .104	27.00 1.063	41.24 1.624	20.56 .809	33.48 1.318	38.24 1.506
18	34.10 1.343	41.80 1.646	28.60 1.126	17.90 .705	2.64 .104	30.50 1.201	44.44 1.750	23.66 .931	36.68 1.444	41.34 1.628
20	42.25 1.663	49.92 1.965	31.77 1.251	22.45 .884	3.44 .135	33.65 1.325	49.14 1.935	23.92 .942	39.83 1.568	46.04 1.813
22	42.25 1.663	49.92 1.965	34.95 1.376	22.45 .884	3.44 .135	37.10 1.461	52.24 2.057	25.52 1.005	43.03 1.694	49.24 1.939
24	43.26 1.703	51.30 2.020	38.12 1.501	23.30 .917	3.44 .135	40.00 1.575	55.54 2.187	32.00 1.260	46.18 1.818	52.74 2.076