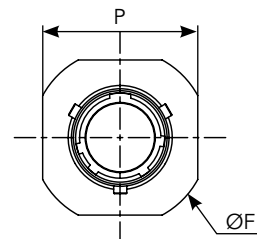
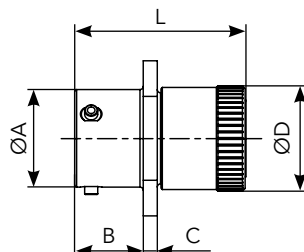


Environmental connectors

Cable in line receptacle with backnut

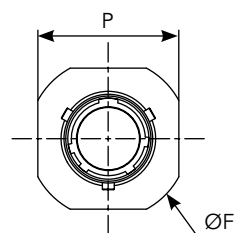
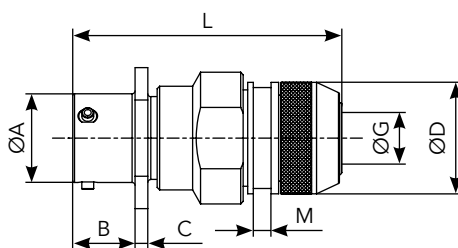
Cross reference

01 E	HE 301 B 01 E
	MS 3111 E
01 R	HE 301 B 01 R
	MS 3121 E



Shell size	Part numbers		L max		A	B max	C max	D max	F max	P max
	solder contacts	crimp contacts	solder	crimp						
8	851 01 E 8.. $\frac{P}{S}$. 50..	851 01 R 8.. $\frac{P}{S}$. 50..	32.70	32.00	12.03	10.60	2.10	13.50	24.24	20.99
10	851 01 E 10.. $\frac{P}{S}$. 50..	851 01 R 10.. $\frac{P}{S}$. 50..	32.70	32.00	15.01	10.60	2.10	16.70	27.44	24.19
12	851 01 E 12.. $\frac{P}{S}$. 50..	851 01 R 12.. $\frac{P}{S}$. 50..	32.70	32.00	19.07	10.60	2.10	19.90	29.79	26.54
14	851 01 E 14.. $\frac{P}{S}$. 50..	851 01 R 14.. $\frac{P}{S}$. 50..	32.70	32.00	22.25	10.60	2.10	23.40	32.10	28.89
16	851 01 E 16.. $\frac{P}{S}$. 50..	851 01 R 16.. $\frac{P}{S}$. 50..	32.70	32.00	25.42	10.60	2.10	26.60	34.59	31.29
18	851 01 E 18.. $\frac{P}{S}$. 50..	851 01 R 18.. $\frac{P}{S}$. 50..	32.70	32.00	28.60	10.60	2.10	29.50	36.94	33.69
20	851 01 E 20.. $\frac{P}{S}$. 50..	851 01 R 20.. $\frac{P}{S}$. 50..	34.50	33.40	31.77	13.85	2.65	32.70	40.14	36.89
22	851 01 E 22.. $\frac{P}{S}$. 50..	851 01 R 22.. $\frac{P}{S}$. 50..	34.50	33.40	34.95	13.85	2.65	36.00	43.24	40.00
24	851 01 E 24.. $\frac{P}{S}$. 50..	851 01 R 24.. $\frac{P}{S}$. 50..	34.50	33.40	38.12	14.70	2.65	39.10	46.44	43.29

Cable in line receptacle with removable straight backshell for screen termination and heatshrink sleeving



Shell size	Part numbers		L max		A	B max	C max	D max	F max	G max	M max	P max
	solder contacts	crimp contacts	solder	crimp								
8	851 01 G 8.. $\frac{P}{S}$. 50..	851 01 RG 8.. $\frac{P}{S}$. 50..	54.00		12.03	10.60	2.10	16.30	24.24	7.45	3.60	20.99
10	851 01 G 10.. $\frac{P}{S}$. 50..	851 01 RG 10.. $\frac{P}{S}$. 50..	54.00		15.01	10.60	2.10	18.30	27.44	10.30	3.60	24.19
12	851 01 G 12.. $\frac{P}{S}$. 50..	851 01 RG 12.. $\frac{P}{S}$. 50..	54.00		19.07	10.60	2.10	22.30	29.79	13.20	3.60	26.54
14	851 01 G 14.. $\frac{P}{S}$. 50..	851 01 RG 14.. $\frac{P}{S}$. 50..	54.00		22.25	10.60	2.10	25.30	32.10	16.50	3.60	28.89
16	851 01 G 16.. $\frac{P}{S}$. 50..	851 01 RG 16.. $\frac{P}{S}$. 50..	54.00		25.42	10.60	2.10	28.30	34.59	19.35	3.60	31.29
18	851 01 G 18.. $\frac{P}{S}$. 50..	851 01 RG 18.. $\frac{P}{S}$. 50..	54.00		28.60	10.60	2.10	32.30	36.94	21.60	3.60	33.69
20	851 01 G 20.. $\frac{P}{S}$. 50..	851 01 RG 20.. $\frac{P}{S}$. 50..	59.30		31.77	13.85	2.65	34.30	40.15	24.80	3.60	36.89
22	851 01 G 22.. $\frac{P}{S}$. 50..	851 01 RG 22.. $\frac{P}{S}$. 50..	59.30		34.95	13.85	2.65	38.30	42.24	27.90	3.60	40.00
24	851 01 G 24.. $\frac{P}{S}$. 50..	851 01 RG 24.. $\frac{P}{S}$. 50..	59.30		38.12	14.70	2.65	41.30	46.44	31.00	3.60	43.29

Note: all dimensions are in mm