

851 Series



Caps

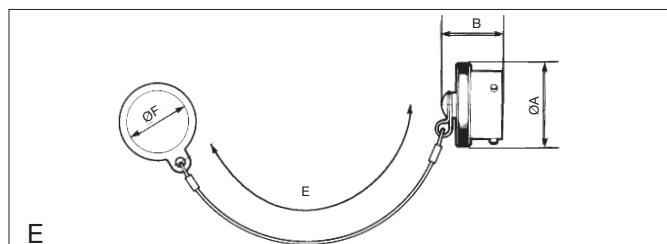
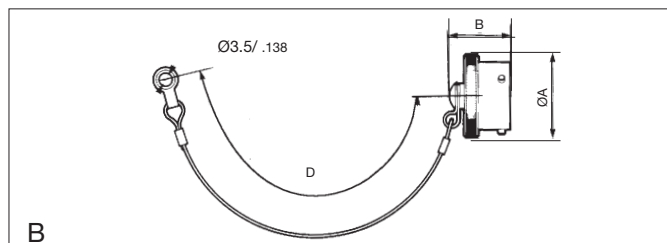
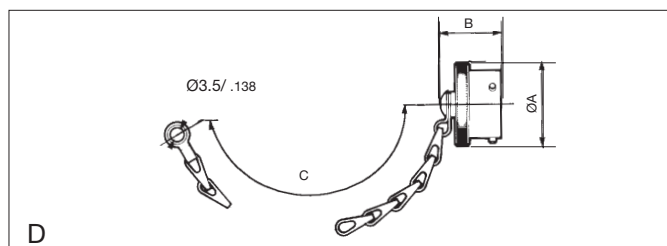
Part numbers

basic series									8500	05	...
shell size	8	10	12	14	16	18	20	22	24		
part numbers for receptacle	02	03	04	05	27	06	07	08	09		
part numbers for plug	10	11	12	13	28	14	15	16	17		
specification	for cap type and plating										

Type and plating

Cap type	receptacle cap				plug cap			
	olive green cadmium	white cadmium	black anodized	nickel	olive green cadmium	white cadmium	black anodized	nickel
cap with chain and ring	D	02 D	29 D	44 D	D	02 D	29 D	44 D
cap with nylon cord and ring	B	02 B	29 B	44 B	B	02 B	29 B	44 B
cap with nylon cord and washer (shell 10, 12 and 14)	-	-	-	-	E	-	-	-
cap with nylon cord and washer	H	-	-	-	-	-	-	-
cap with chain and washer	J	-	-	-	-	-	-	-

Caps for plug

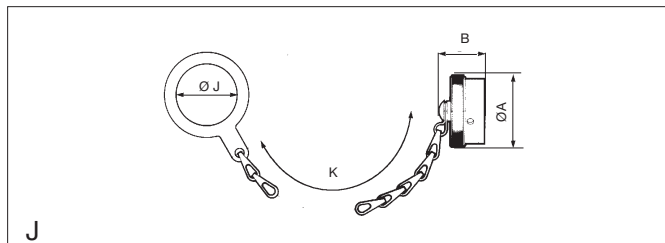
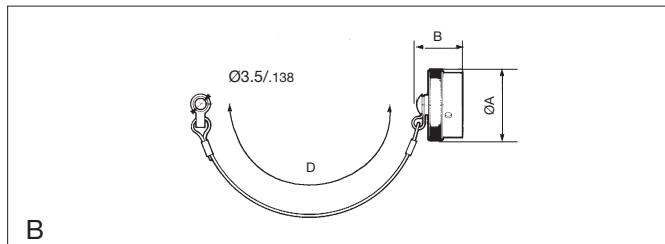
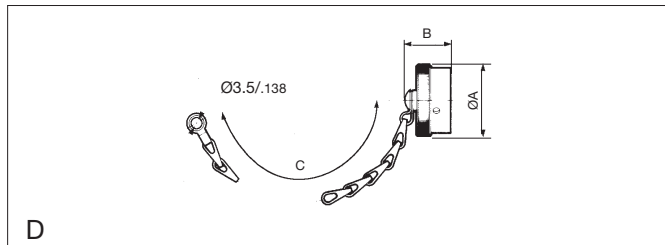


shell size	Ø A Maxi	B Maxi	C	D	E	Ø F
08	16.80 .661	19.84 .781	132.00 5.197	128.00 5.039	-	-
10	19.80 .780	19.84 .781	132.00 5.197	128.00 5.039	132.00 5.197	14.00 .551
12	23.90 .941	19.84 .781	148.00 5.827	148.00 5.827	148.00 5.827	17.60 .693
14	27.00 1.063	19.84 .781	148.00 5.827	148.00 5.827	148.00 5.827	20.80 .819
16	30.20 1.189	19.84 .781	148.00 5.827	148.00 5.827	-	-
18	33.40 1.315	19.84 .781	148.00 5.827	148.00 5.827	-	-
20	36.50 1.437	21.44 .844	168.00 6.614	153.00 6.024	-	-
22	39.80 1.567	21.44 .844	168.00 6.614	153.00 6.024	-	-
24	42.90 1.689	22.22 .875	168.00 6.614	153.00 6.024	-	-

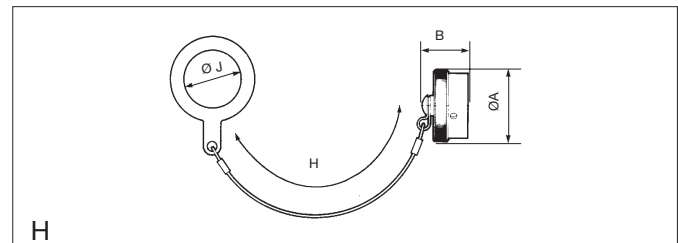
851 Series



Caps for receptacle



shell size	Ø A Max	B Max	C	D	J Max	H	K
08	19.00 .748	21.44 .844	84.00 3.307	77.00 3.031	14.80 .583	80.00 3.150	84.00 3.307
10	21.80 .858	21.44 .844	84.00 3.307	77.00 3.031	17.90 .705	80.00 3.150	84.00 3.307
12	26.10 1.028	21.44 .844	100.00 3.937	89.00 3.504	22.70 .894	90.00 3.543	100.00 3.937
14	29.30 1.154	21.44 .844	100.00 3.937	89.00 3.504	25.90 1.020	90.00 3.543	100.00 3.937
16	32.50 1.280	21.44 .844	100.00 3.937	89.00 3.504	29.00 1.142	90.00 3.543	100.00 3.937
18	35.30 1.390	21.44 .844	100.00 3.937	89.00 3.504	32.20 1.268	90.00 3.543	100.00 3.937
20	38.80 1.528	21.44 .844	116.00 4.567	102.00 4.016	35.40 1.394	110.00 4.331	116.00 4.567
22	42.00 1.654	21.44 .844	116.00 4.567	102.00 4.016	38.60 1.520	110.00 4.331	116.00 4.567
24	45.10 1.776	22.22 .875	116.00 4.567	102.00 4.016	41.70 1.642	110.00 4.331	116.00 4.567



Tools

Crimping pliers

contact sizes	wire size		part numbers	
	mm ²	AWG	crimping tool	locator
20	0,93	18	8465 (MS 3191-1) 8476-01 (M 22520 / 2-01) 8365 (M 22520 / 1-01)	MS 3191-20 A
	0,60	20		8476-02 (M 22520 / 2-02)
	0,38	22		8365-02 (M 22520 / 1-02)
	0,21	24		
16	1,91	14	8465 (MS 3191-1) 8365 (M 22520 / 1-01)	MS 3191-16 A
	1,34	16		8365-02 (M 22520 / 1-02)
	0,93	18		

Insertion and extraction tools

contact type	contact size	part numbers	
		insertion tools	extraction tools
crimp	20	8500-29 B *	8500-36 A
	16	8500-39	8500-38 A
for wire cap	20	8500-31	8500-31
	16	or 8500-39 8500-37	8500-37

Spare tube for tool :
- 8500-36 A PN : 8500-1163
- 8500-38 A PN : 8500-1184

* Except 8-2, 8-3, 8-4, 12-14 contact layouts :
insertion tool 8500-93B

Filler plug

contact size	part numbers	colour	profile
20	8500-4144	grey	
16	8500-479	blue	
20	8500-4144 A (MS 3187 A 20)	red	
16	8500-4267 (MS 3187-16)	blue	