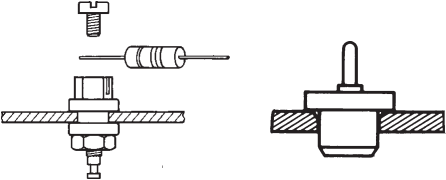
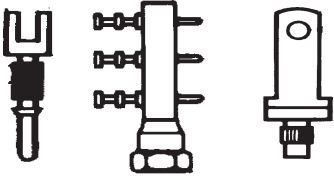
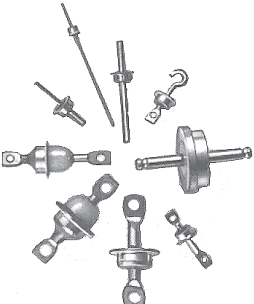
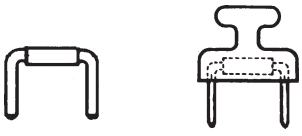


INNHALDSFORTEGNELSE AVSNITT I

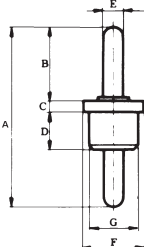
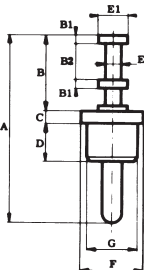
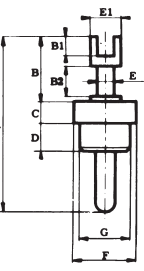
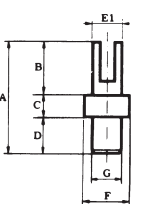
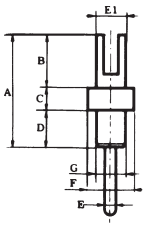
	<p>Isolerte gjennomføringer Isolerte stand-off</p>	<p>2 - 4</p>
	<p>Loddeterminaler</p>	<p>5 - 8</p>
	<p>Hermetiske gjennomføringer</p>	<p>9 - 12</p>
	<p>Kortslutningsbøyler</p>	<p>13</p>

Isolerte gjennomføringer

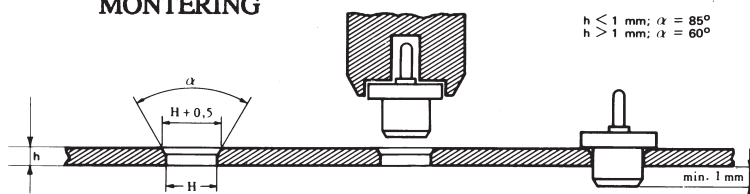
Materiale: Forgyllt messing

Isolator: Teflon

Farge: Hvit (Andre farger på bestilling)

FIGUR	A	B	B1	B2	C	D	E	E1	F	G	H	TYPE NR.
	12,5	4,5			1	3	0,95		5	4,15	4	PAT
	12,5	4,5			1	3	0,95		4	3	2,9	Mini PAT
	12,5	4,5			1	3	0,95		3,2	2,4	2,3	Micro PAT
	12,5	4,5	0,5	2	1	3	0,95	2	5	4,15	4	PAC
	12,5	4,5	0,5	2	2	3	0,95	2	5	4,15	4	PAC 2
	12,5	4,5	0,5	2	1	3	0,95	2	4	3	2,9	Mini PAC
	12,5	4,5	0,5	2	1	3	0,95	2	3,2	2,4	2,3	Micro PAC
	13	5,5	2	2	1	3	0,95	2,5	5	4,15	4	PAET
	13	5,5	2	2	1	3	0,95	2,5	4	3	2,9	Mini PAET
	13	5,5	2	2	1	3	0,95	2,5	4	2,4	2,3	Micro PAET
	9	4			2	3		2,5	4	3,3	3	927
	13	4			2	3	1	2,5	4	3,3	3	928

MONTERING



Monteringsverktøy kan leveres.

Isolerte stand- offs

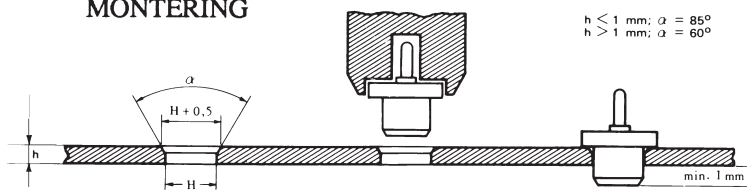
Materiale: Forgyllt messing

Isolator: Teflon

Farge: Hvit (Andre farger på bestilling)

FIGUR	A	B	B1	B2	C	D	E	E1	F	G	H	TYPE NR.
	9,5	5,5			1	3	0,95		5	4,15	4	BOT
	9,5	5,5			1	3	0,95		4	3	2,9	Mini BOT
	9,5	5,5			1	3	0,95		5	4,15	4	BOTH
	9,5	5,5			1	3	0,95		4	3	2,9	Mini BOTH
	9,5	5,5	0,5	2	1	3	0,95	2	5	4,15	4	BOC
	10	5,5	0,5	2	2	3	0,95	2	5	4,15	4	BOC 2
	9,5	5,5	0,5	2	1	3	0,95	2	4	3	2,9	Mini BOC
	9,5	5,5	0,5	2	1	3	0,95	2	5	4,15	4	BOCH
	9,5	5,5	0,5	2	1	3	0,95	2	4	3	2,9	Mini BOCH
	9,5	5,5	2	2	1	3	1,6	2,5	5	4,15	4	BOET

MONTERING



Monteringsverktøy kan leveres.

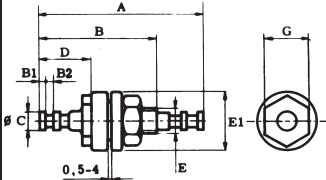
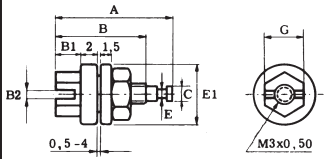
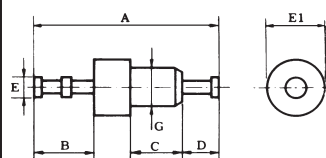
Isolerte gjennomføringer

10 A

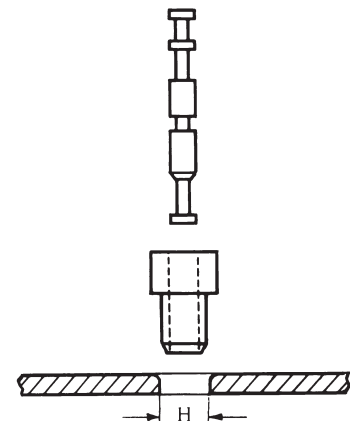
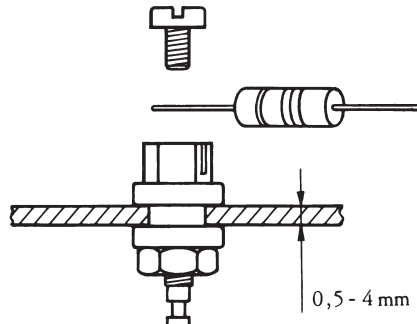
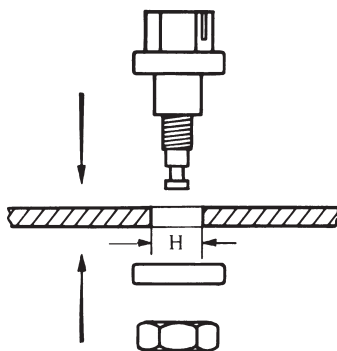
Materiale: Forgylt messing

Isolator: Teflon

Farge: Hvit

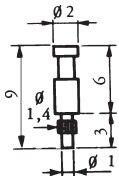
FIGUR	A	B	B1	B2	C	D	E	E1	G	H	TYPE NR.
	26	19	1,5	1,5	3	9	4	10	7	6,2	BOCSER 1
	26	19	1,5	1,5	3	9	4	15	7	8	BOCSER 5
	19	14,5	4	1,2	3		4	10	7	6,2	BOCSER 2
	19	14,5	4	1,2	3		4	14	7	8	BOCSER 4
	20	6,4			5,6	4	2,5	6,35	4,50	4	BORNE 46

MONTERING

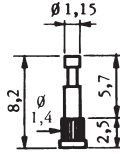


Loddeterminaler for print

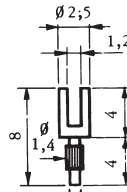
Materiale: Forgylt messing



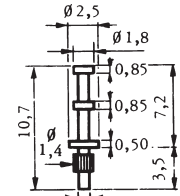
DF 926



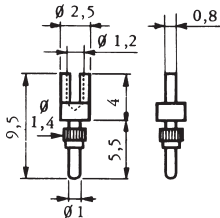
DF 926 i



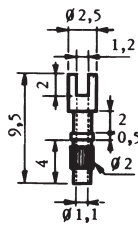
DF 929



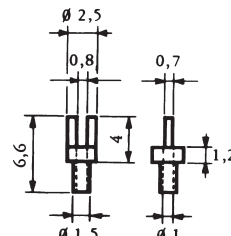
DF 930



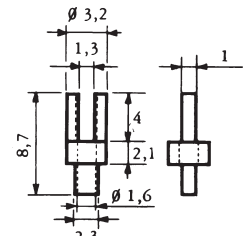
DF 931



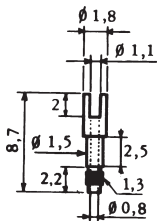
DF 932



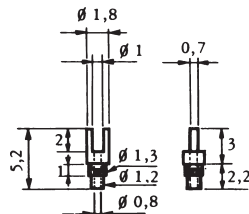
DF 933



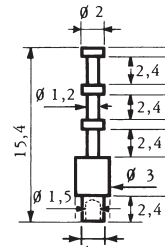
DF 934



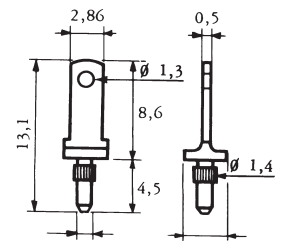
DF 935



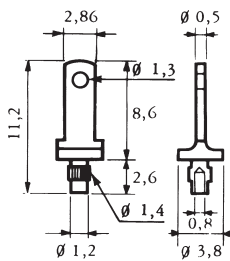
DF 936



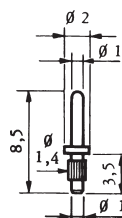
DF 937



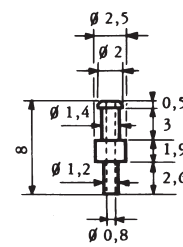
DF 938



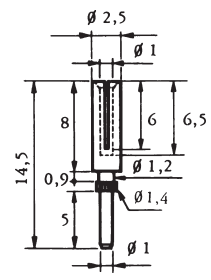
DF 939



DF 940



DF 941



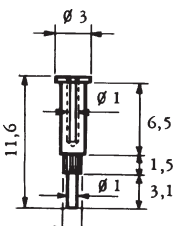
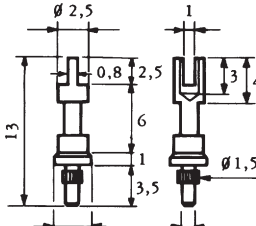
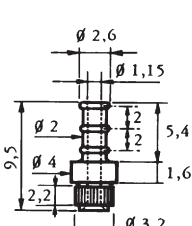
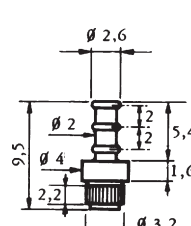
DF 942

Monteringshull for seraterte pinner

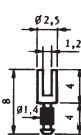
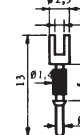
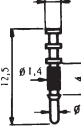
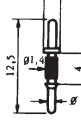
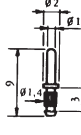
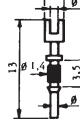
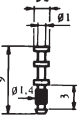
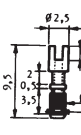
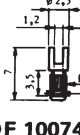
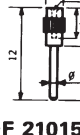
- Pinne $\varnothing 2$ mm - Hull $\varnothing 1,95$ mm
- Pinne $\varnothing 1,5$ mm - Hull $\varnothing 1,45$ mm
- Pinne $\varnothing 1,4$ mm - Hull $\varnothing 1,36$ mm
- Pinne $\varnothing 1,3$ mm - Hull $\varnothing 1,25$ mm

Loddeterminaler for print

Materiale: Forgylt messing

		Selvborende	
 <p>DF 21015</p>	 <p>DF 21016</p>	 <p>AF 1000</p>	 <p>AF 1100</p>

Loddeterminaler for innsetting i plater av teflon eller plast.

 <p>DF 927</p>	 <p>DF 928</p>	 <p>DF 10011</p>	 <p>DF 10012</p>
 <p>DF 10024</p>	 <p>DF 10072</p>	 <p>DF 10073</p>	 <p>DF 10074</p>
 <p>DF 10074/7</p>	 <p>DF 21015 M</p>		

Monteringshull for seraterte pinner

Pinne \varnothing 2 mm - Hull \varnothing 1,95 mm
 Pinne \varnothing 1,5 mm - Hull \varnothing 1,45 mm
 Pinne \varnothing 1,4 mm - Hull \varnothing 1,36 mm
 Pinne \varnothing 1,3 mm - Hull \varnothing 1,25 mm

Loddeterminaler

Skrue-feste

Materiale: Forgylt messing

Isolator: Teflon

Chassis hull: 3,2mm

Farge: Hvit (Andre farger på bestilling)

FIGUR	A	B	B1	B2	C	D	E	E1	F	G	H	TYPE NR.
	15	9,5	5,5			5,5	M3	4		6	3,2	REBOC A
	18	12,5	5,5			5,5	M3	4		6	3,2	REBOC B
	21	15,5	5,5			5,5	M3	4		6	3,2	REBOC C
	9,5	4	2			5,5	M3	4		6	3,2	REC 1A
	12,5	7	2			5,5	M3	4		6	3,2	REC 1B
	15,5	10	2			5,5	M3	4		6	3,2	REC 1C
	18,5	13	2			5,5	M3	4		6	3,2	REC 1D
	14,5	9	2	5		5,5	M3	4		6	3,2	REC 2A
	19,5	14	2	5		5,5	M3	4		6	3,2	REC 2B
	19,5	14	2	5		5,5	M3	4		6	3,2	REC 3
	14,5	9	2	5	2,5	5,5	M3	4		6	3,2	RETOC 3
	19,5	14	2	5	2,5	5,5	M3	4		6	3,2	RETOC 5

Loddeterminaler**Mutter- feste**

Materiale: Forgylt messing

Isolator: Teflon

Chassis hull: 3,2mm

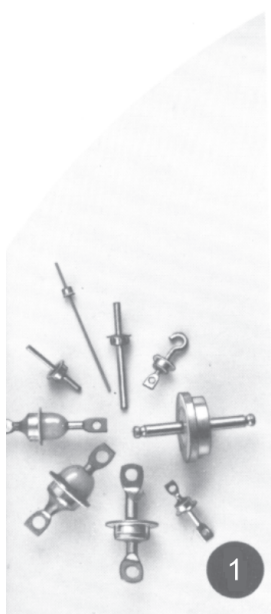
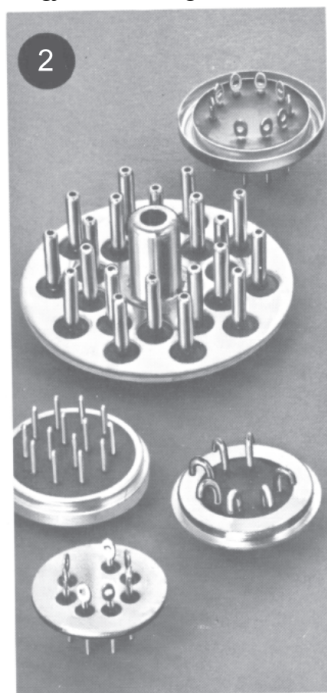
Farge: Hvit (Andre farger på bestilling)

FIGUR	A	B	B1	B2	C	D	E	E1	F	G	H	TYPE NR.
	19,5	9,5	5,5			10	M3	4	4,5	6	3,2	REBOVIC A
	22,5	12,5	5,5			10	M3	4	4,5	6	3,2	REBOVIC B
	25,5	15,5	5,5			10	M3	4	4,5	6	3,2	REBOVIC C
	14	9,5	2			10	M3	4	4,5	6	3,2	REVIC 1A
	17	12,5	2			10	M3	4	4,5	6	3,2	REVIC 1B
	20	15,5	2			10	M3	4	4,5	6	3,2	REVIC 1C
	23	18,5	2			10	M3	4	4,5	6	3,2	REVIC 1D
	19	14,5	2	5		10	M3	4	4,5	6	3,2	REVIC 2A
	24	19,5	2	5		10	M3	4	4,5	6	3,2	REVIC 2B
	24	19,5	2	5		10	M3	4	4,5	6	3,2	REVIC 3
	19	14,5	2	5	2,5	10	M3	4	4,5	6	3,2	RETOVIC 3
	24	19,5	2	5	2,5	10	M3	4	4,5	6	3,2	RETOVIC 5

M7D

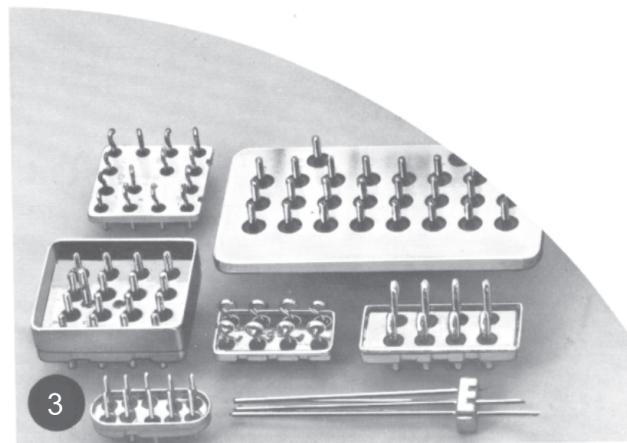
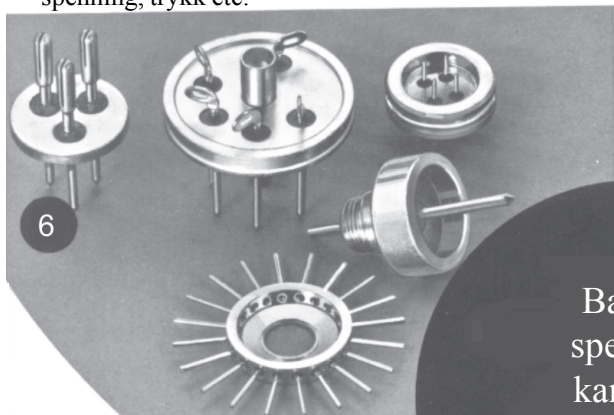
MICRONOR

2. Standard multi gjennomføringer



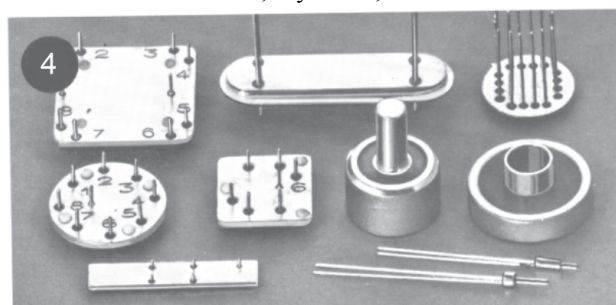
1. Standard gjennomføringer

6. Spesialutgaver for høy temperatur, spenning, trykk etc.

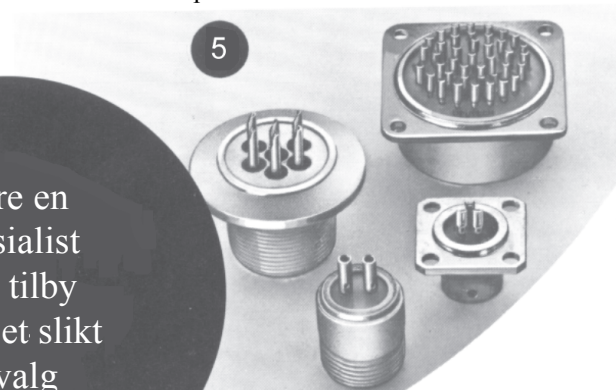


3. Relé baser

4. Baser for halvledere, krystaller, etc.



5. Multipin kontakter



Bare en
spesialist
kan tilby
Dem et slikt
utvalg

Isolerte gjennomføringer

Hermetiske

M7D**MICRONOR**

MicronOr har siden 1948 vært den ledende fabrikant av hermetiske glass-gjennomføringer i Europa, og deres produkter blir benyttet i såvel sivil som militær fly- og romfarts-elektronikk, samt i annet sivilt og militært elektronisk utstyr.

Deres produksjon er i stor grad basert på kunde-tegnede gjennomføringer, men det lages også et stort utvalg standard gjennomføringer.

Alle gjennomføringene blir lekkasje-prøvet i en helium massespektrograf.

Enkelte typer er spesial-laget for høyt trykk >200MPa.

Temperaturområdet: Fra -200 °C til + 300 °C avhengig av overflate-materialet.

Isolasjonsmotstanden er høyere enn 10^{10} ohm, vanligvis 10^{11} ohm.

Overslagsspenningen på en helt ren og tørr gjennomføring avhenger vesentlig av isolasjonstykkelsen, 1mm vil isolere mot 1000V AC, forutsatt normale atmosfæriske forhold.

Gjennomføringenes motstand mot korrosjon er avhengig av overflatebe-handlingen.

Valg av overflatebehandling avhenger av omgivelsen gjennomføringen skal brukes i, og av materialet den er laget av.

De fleste standard gjennomføringene har forfinnet overflate, denne behandling gir meget gode resultater i korrosiv atmosfære.

Vi viser på følgende sider et lite utvalg av SEPT-DOLOY's program.

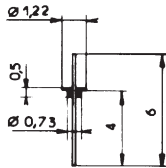
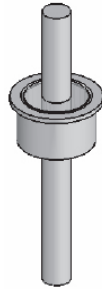
**For komplett produktinformasjon,
be om Micronor Sept Doloy katalog.
Den finner du også på www.doloy.fr**

Isolerte gjennomføringer

Hermetiske

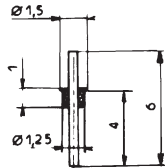
Materiale: Fortinnet messing
Isolator: Glass

D: Krypstrømsavstand
P: Lederdiameter
U: Overslagspenning
I: Max. strøm



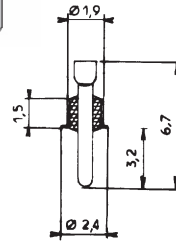
101 - REF. 4

D = 0,15 mm
P = 0,2 mm
U = 0,2 kV
I = 0,1 A



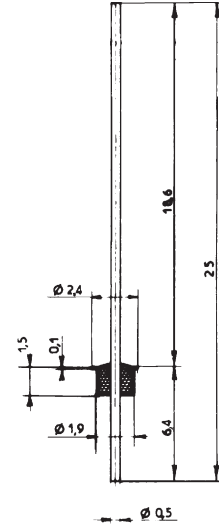
102 - REF. 6

D = 0,25 mm
P = 0,5 mm
U = 0,3 kV
I = 1 A



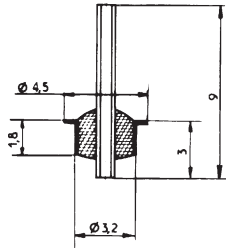
104 - REF. 8 A

D = 0,45 mm
P = 0,8 mm
U = 0,6 kV
I = 3 A



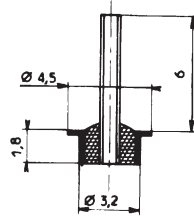
103 - REF. 8

D = 0,6 mm
P = 0,5 mm
U = 1 kV
I = 1 A



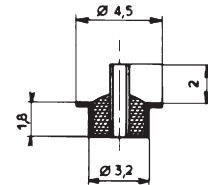
105 - REF. 12 A

D = 0,85 mm
P = tube 1 x 0,7
U = 1,3 kV



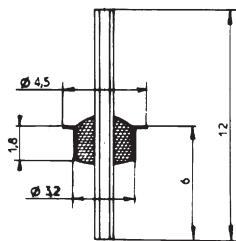
106 - REF. 12 A 1

D = 0,85 mm
P = tube 1 x 0,7
U = 1,3 kV



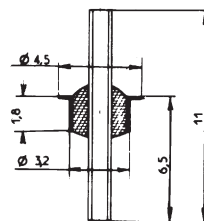
107 - REF. 12 A 2

D = 0,85 mm
P = tube 1 x 0,7
U = 1,3 kV



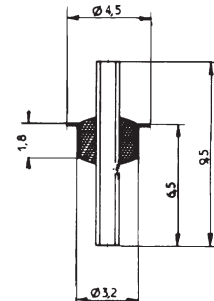
108 - REF. 12 B

D = 0,85 mm
P = tube 1 x 0,7
U = 1,3 kV



109 - REF. 12 C

D = 0,7 mm
P = tube 1,3 x 0,9
U = 1,1 kV



110 - REF. 12 C 1

D = 0,7 mm
P = tube 1,3 x 0,9
U = 1,1 kV

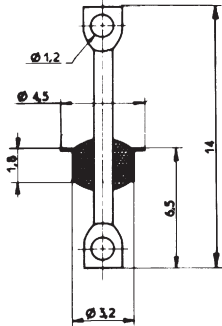
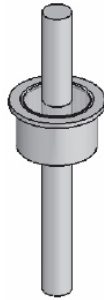
Isolerte gjennomføringer

Hermetiske

Materiale: Fortinnet messing

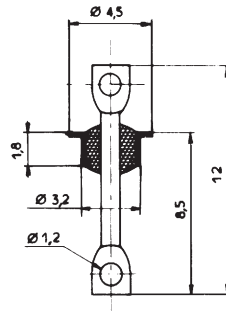
Isolator: Glass

D: Krypestrømsavstand
 P: Lederdiameter
 U: Overslagspenning
 I: Max. strøm



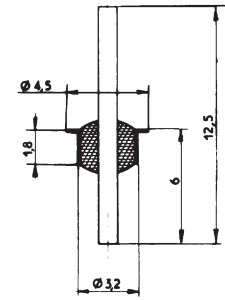
111 - REF. 12 D

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV
 I = 5 A



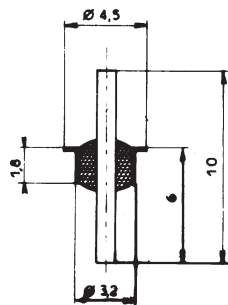
112 - REF. 12 D 1

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV
 I = 5 A



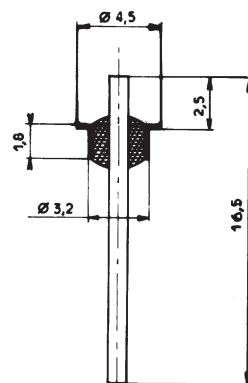
113 - REF. 12 E

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV
 I = 5 A



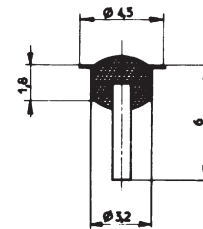
114 - REF. 12 E 1

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV
 I = 5 A



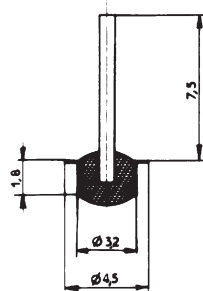
115 - REF. 12 E 2

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV
 I = 5 A



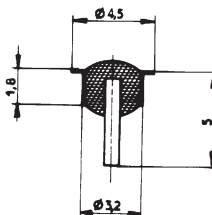
116 - REF. 12 F

D = 0,85 mm
 P = 1 mm
 U = 1,3 kV



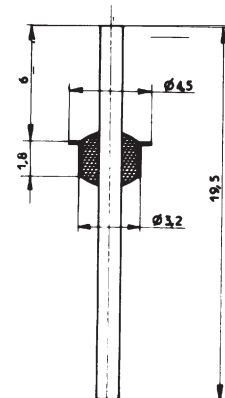
117 - REF. 12 G

D = 0,25 mm
 P = 0,8 mm
 U = 1,5 kV



118 - REF. 12 H

D = 0,25 mm
 P = 0,8 mm
 U = 1,5 kV



119 - REF. 12 I

D = 0,7 mm
 P = 1,3 mm
 U = 1,1 kV
 I = 7,5 A

Ø 1 mm Miniatur testbøssing



Materiale : Forgyllt messing
Isolator : Teflon

Figur	Beskrivelse	Farge	TYPE NR
	<p>TESTBØSSING For print, chassis eller panel. Hvit isolator</p>	<p>Hvit Uisolert</p>	<p>21015 B DF 21015</p>

Kortslutningsbøyler



Materiale : Forgyllt messing
Isolator : Plast

Figur	Beskrivelse	Farge	TYPE NR
	Kortslutningsbøyler	Uisolert Isolert, grå	CC 5 CCI 5
		Uisolert Isolert, grå	CC 10 CCI 10

For egne notater: