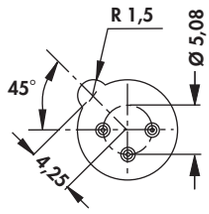
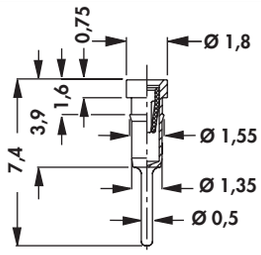
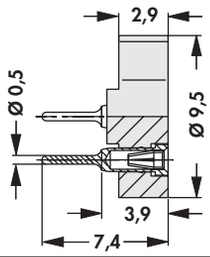
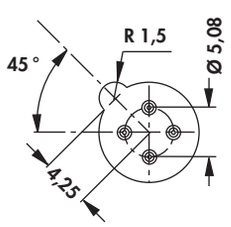
Transistor sockets for TO 5

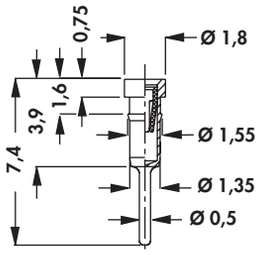


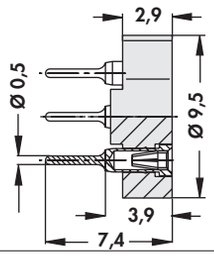




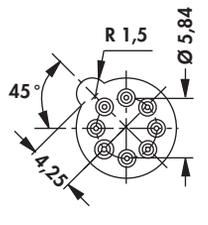
art. no.	no. of contacts
PF 53 ...	3

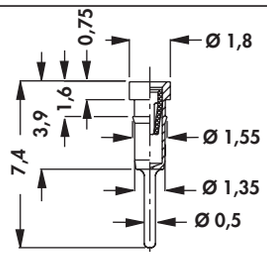


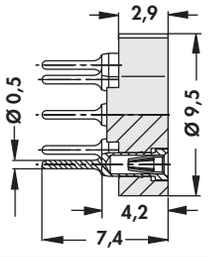




art. no.	no. of contacts
PF 54 ...	4

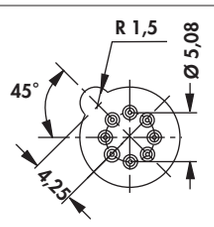


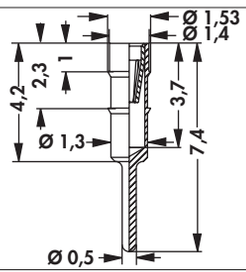


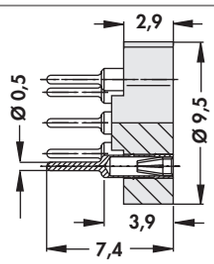


art. no.	no. of contacts
PF 58 23 ...	8

please indicate:	... surface of contact G = gold-plated Z = tin-plated
contact spring:	gold-plated







art. no.	no. of contacts
PF 58 2 G	8

contact spring:	gold-plated
contact sleeve:	gold-plated

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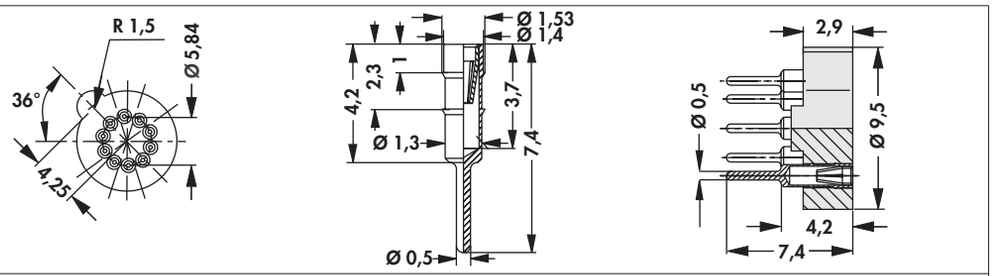
260°C

Sockets for TO ... cases

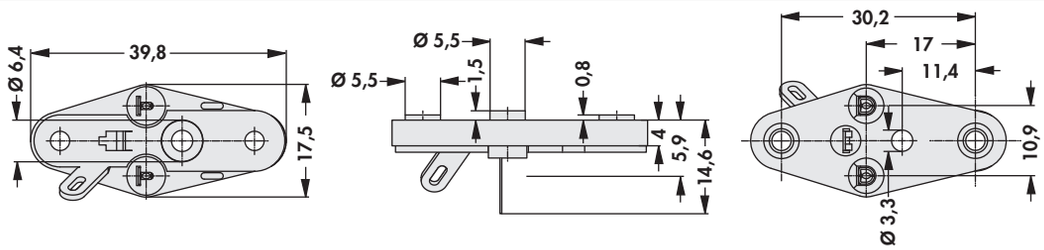
Sockets for TO 5



art. no.	no. of contacts
PF 510 G	10

contact spring:	gold-plated
contact sleeve:	gold-plated

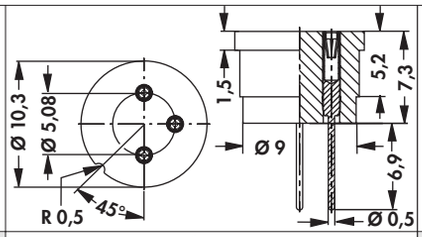
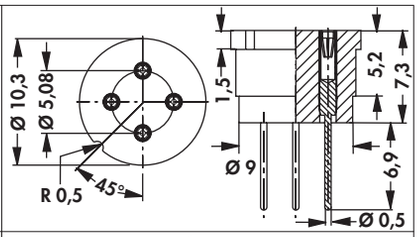
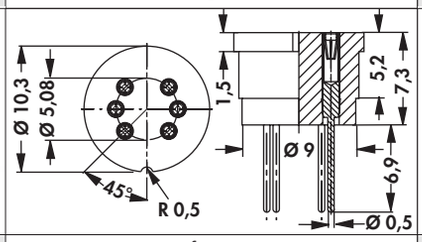
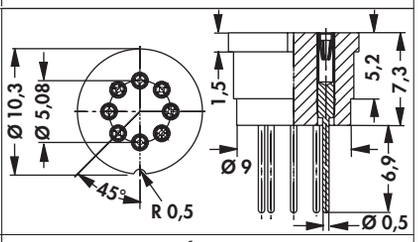
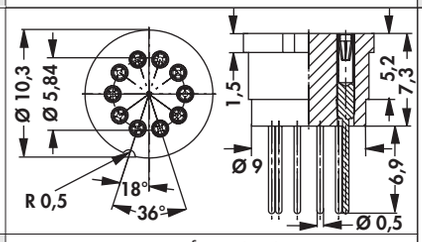
Sockets for power transistors TO 3



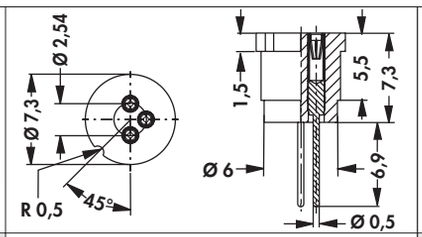
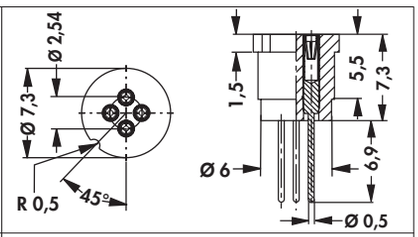
art. no.	no. of contacts
TF 3 2	3

surface of contact:	gold-plated

Transistor sockets - teflon sockets for TO 5

			
art. no.	no. of contacts	**art. no.**	no. of contacts
TF 53	3	**TF 54**	4
			
art. no.	no. of contacts	**art. no.**	no. of contacts
TF 56	6	**TF 58**	8
			
art. no.	no. of contacts		
TF 510	10		

Transistor sockets - teflon sockets for TO 18

			
art. no.	no. of contacts	**art. no.**	no. of contacts
TF 183	3	**TF 184**	4

contact spring:	gold-plated
contact sleeve:	gold-plated

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Technical data: Sockets

	DIL ... SMD M, DIL...SMD SK5	MIC ...	PLCC ..., PLCC ... SMD	PF ..., PQ 18 ...
contact material	CuZn-alloy		CuSn alloy	CuZn-alloy
surface contact / contact sleeve	Ni+≥0.2µm Au/ Ni +4...6µm Sn		Ni+2...4µm Sn	Ni+≥0.2µm Au/ Ni +4...6µm Sn
inner contact spring material	CuBe-alloy			CuBe-alloy
inner contact spring surface	Ni+0,25µm Au			Ni+0,75µm Au
plugability for circuit points	0,22x0,25mm... 0,4x0,55mm/ Ø0,4...0,56mm			0,22x0,25mm... 0,4x0,55mm/ Ø0,4...0,56mm
insert depth	2.5...3.6mm			2.5...3.6mm
insertion / drawing force	4 lamellas contact/ 1.8 N/1.4 N			4 lamellas contact/ 1.8 N/1.4 N
shock resistance	50 g			50 g
vibration resistance max.	15 g			15 g
volume resistance	10 mΩ		>30 mΩ	10 mΩ
contact resistance				4 mΩ
contact resistance after 1000 cycles				7 mΩ
capacity between two adjacent contacts	0,4 pF			0,4 pF
nominal current	1.5 A		1 A	1.5 A
nominal voltage	150 V DC			60 V DC
test voltage	1000 V		500 V	
insulating body material	PPS, GF	polyacetal/ non-conductive	PPS, GF	PA 4.6. GF
temperature range	-40°C... +200°C/ (260°C/10 s)		-40°C... +105°C/ (260°C/10 s)	-40°C... +163°C/ (260°C/10 s)
class of inflammability	UL 94 V-0	UL 94 V-0 (at thickness ≥3mm), UL 94 V-1	UL 94 V-0	
specific insulation resistance	$>10^{12}$ Ω·m		$>10^{8}$ Ω·m	$>10^{7}$ Ω·m
	TF 3 2 (TO 3)	**QS 25 GS**	**LB ... G**	**CB ...**
contact material	CuSn-alloy, CuSn 6; Ni 1-2µm, Au 0.2µm	CuSn alloy	CuZn-alloy	
surface contact / contact sleeve		Ni+3µm Ag	Ni+≥0.2µm Au	Ni+≥0.2µm Au/ Ni +4...6µm Sn
volume resistance		10 mΩ		
contact resistance	<10 mΩ			
contact resistance after 1000 cycles		7 mΩ		
capacity between two adjacent contacts	1 pF			
nominal current		2.5 A		
nominal voltage		125 V DC		
test voltage	1650 V	500 V		
insulating body material	stanyl PA 4.6	PA, GF		
temperature range	-65°C ... +290°C	-40°C ... +180°C		
class of inflammability	UL 94 V-1	UL 94 V-0		
specific insulation resistance	$>10^{7}$ Ω·m			
current rating	15 A max.			