

Data sheet Product PQ 18 W G



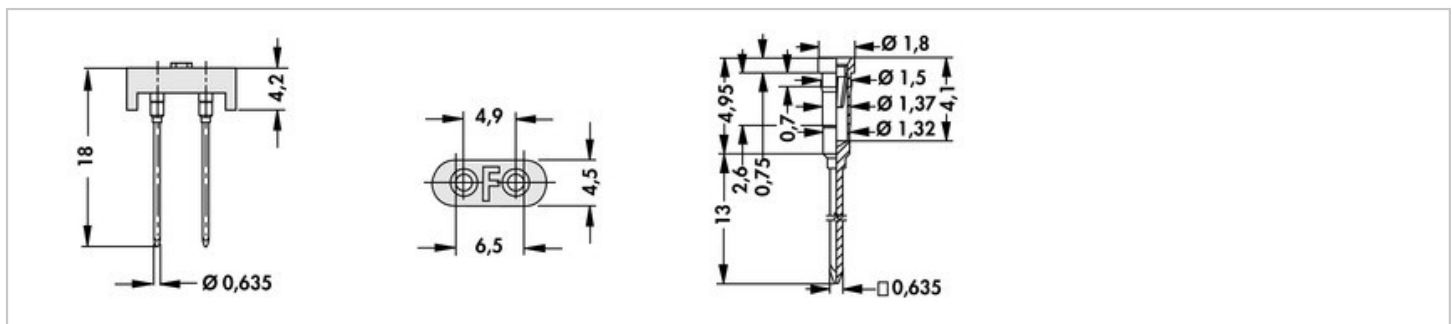
Sockets>Sockets for crystal oscillators
 Precision sockets for crystal oscillators in case HC 18

Features

contact material:	CuZn-alloy
contact spring:	gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
inner contact spring material:	CuBe-alloy
inner contact spring surface:	Ni+0,75µm Au
plugability for circuit points:	• 0,22x0,25mm... 0,4x0,55mm • Ø0,4...0,56mm
insert depth:	2.5...3.6mm
insertion / drawing force:	• 1.8 N/1.4 N • 4 lamellas contact
shock resistance:	50 g
vibration resistance max.:	15 g
volume resistance:	10 mΩ
type:	precision contacts, wire wrap
contact resistance:	4 mΩ
contact resistance after 1000 cycles:	7 mΩ
capacity between two adjacent contacts:	0,4 pF

nominal current:	1.5 A
nominal voltage:	60 V DC
insulating body material:	PA 4.6. GF
temperature range:	• -40°C... +163°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
specific insulation resistance:	>10⁷ Ω·m
surface of contact:	gold-plated

Technical Drawing



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