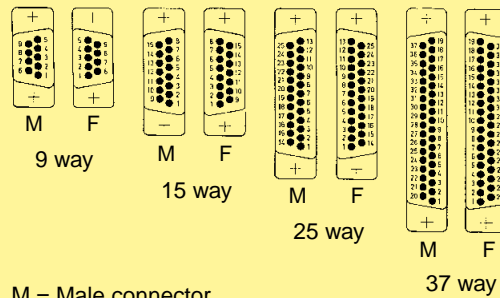


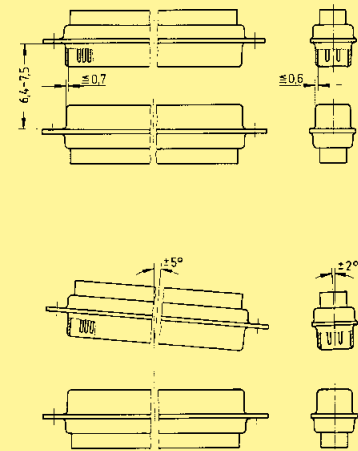
Number of contacts	9, 15, 25, 37
Working current	5 A
Test voltage $U_{r.m.s.}$	1 kV
Clearance and creepage	$\geq 1.0$ mm
Contact resistance	$< 25$ m $\Omega$
Insulation resistance	$> 5$ G $\Omega$
Temperature range	as per profile JEDEC 020 D
Terminations	Solder pins for P.C.B. pads
<b>Materials</b>	
Mouldings	LCP black UL 94-V0
Contacts	Phosphorus bronze
Grounding die	Zamac
Shell	Steel
<b>Contact surface</b>	
Contact zone	selectively plated acc. to performance level <sup>1)</sup>
Grounding die	Pure tin
Shell	Nickel plated
<b>Mating force</b>	
9 way	$\leq 30$ N
15 way	$\leq 50$ N
25 way	$\leq 83$ N
37 way	$\leq 123$ N

Contact arrangement View from termination side



M = Male connector  
F = Female connector

Mating conditions as per DIN 41 652



<sup>1)</sup> Performance level 3, 50 mating cycles, no gas test  
Performance level 2 as per CECC 75 301-802, 250 mating cycles, 4 days 4 mixed gas test – IEC 60 512