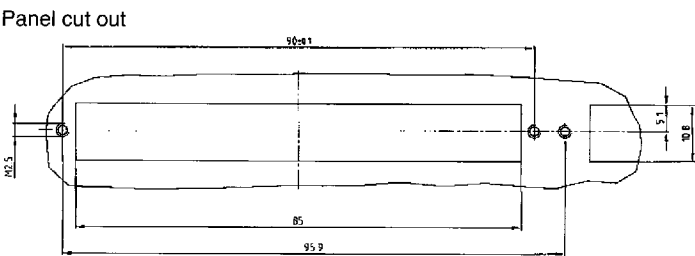
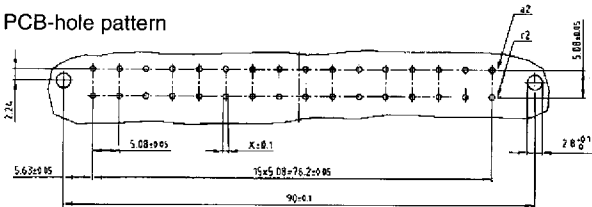
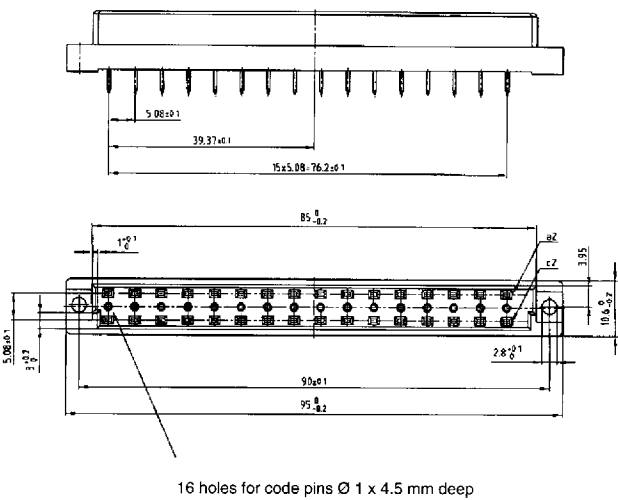


Female connector  
two-sided spring  
– Contact spacing  
5.08 and 10.16 mm –



Kinds of contacts

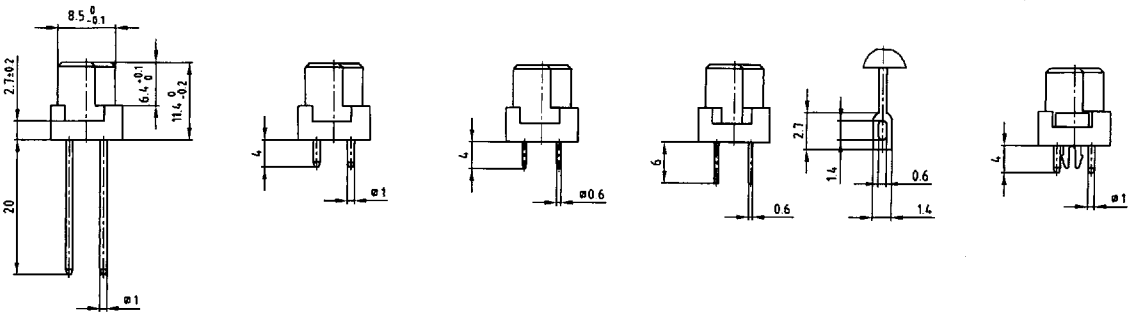
Winding

Solder pin 4 mm  $\square 1$  mm

Solder pin 4 mm  $\square 0.6$  mm

Solder lug

Solder pin 4 mm  $\square 1$  mm with clip

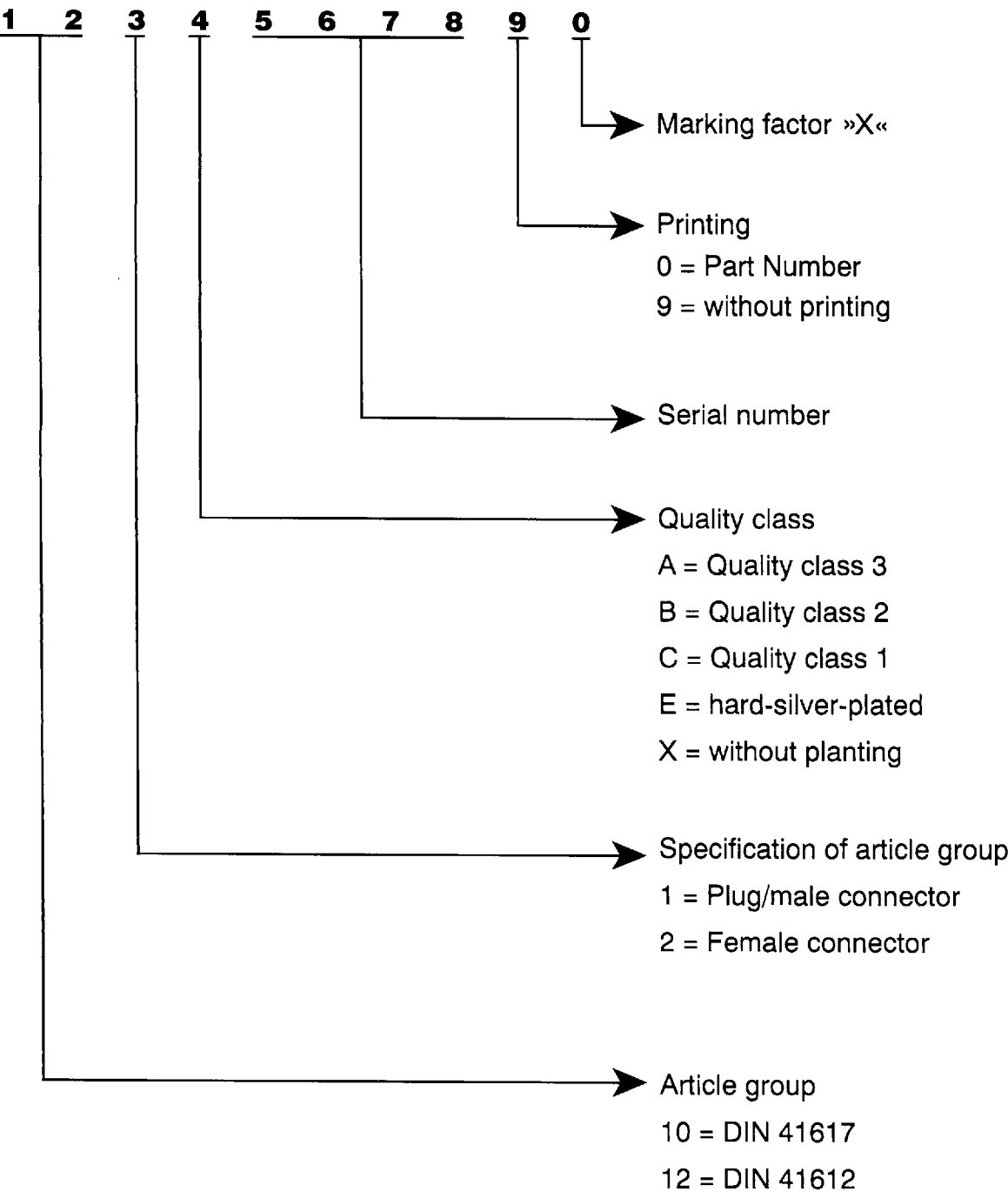


Kat 1 i 2HA

Part numbers

No. of Pos.	Version	Female connector type D, two-sided spring				
		Winding	Solder pin $\square 1$ mm	Solder pin $\square 0.6$ mm	Solder lug	Solder pin $\square 1$ mm with clip
16		D 16 F3 WW a+c 122 A 10919 X	D 16 F3 Pa+c 122 A 10939 X	D 16 F3 Sa+c 122 A 13079 X	D 16 F3 La+c 122 A 10959 X	D 16 F3 PC a+c 122 A 13349 X
32		D 32 F3 WW a+c 122 A 10929 X	D 32 F3 Pa+c 122 A 10949 X	D 32 F3 Sa+c 122 A 13089 X	D 32 F3 La+c 122 A 10969 X	D 32 F3 PC a+c 122 A 13359 X

Part Number



Order example

Male connector type C 64 pos. angled solder pin without printing			
Quality class		Part Number	
3		C 64 M 3 A a + c	121 A 10139 X
2		C 64 M 2 A a + c	121 B 10139 X
1		C 64 M 1 A a + c	121 C 10139 X

Technical data

Type M/2	Type R	Type R/2	Type D	Type E	Type F	Type F Ex-i	Type G	Type H	Mixed connectors	
									F	H
≤ 20 mΩ	≤ 20 mΩ	≤ 20 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 8 mΩ
≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	≥ 10 <sup>12</sup> Ω ≥ 10 <sup>12</sup> Ω ≥ 10 <sup>11</sup> Ω	
≥ 1,2 mm	≥ 1,2 mm	≥ 1,2 mm	≥ 3 mm	≥ 3 mm	≥ 1,6 mm	≥ 1,6 mm	≥ 1,6 mm f + z	≥ 4,5 mm	≥ 1,6 mm	≥ 4,5 mm
≥ 1,2 mm	≥ 1,2 mm	≥ 1,2 mm	≥ 3 mm	≥ 3 mm	≥ 3 mm	≥ 3 mm	≥ 3 mm ≥ 1,9 mm f + z	≥ 8 mm	≥ 3 mm	≥ 8 mm
1000 V	1000 V	1000 V	1000 V	1000 V	1550 V	1550 V	1550 V	3100 V	1550 V	3100 V
1550 V	1550 V	1550 V	1550 V	1550 V	2550 V	2550 V	2550 V	3100 V	1550 V	3100 V
250 V	250 V	250 V	125 V	125 V	125 V	125 V	125 V	500 V	125 V	500 V
A	A	A	C	C	C	C	C	C	C	C
2 A 1 A 0,5 A	2 A 1 A 0,5 A	2 A 1 A 0,5 A	5,5 A 4 A 2,5 A	5,5 A 4 A 2,5 A	5,5 A 4 A 2,5 A	5,5 A 4 A 2,5 A	5,5 A 4 A 2,5 A	15 A 12 A 8 A	5,5 A 4 A 2,5 A	15 A 12 A 8 A
-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C	-55° C ... +125° C
					X		X	X	X	
X	X	X	X	X						
						X				
Copper alloy										
X	X	X	X	X	X	X	X		X	
								X		
UL 94 V-1										
UL 94 V-0										
UL 94 H-B										
16+8p 75 N 30+2p 45 N 20+2p 35 N 12+4p 40 N 8+4p 38 N 87+1p 90 N 58+1p 85 N	32p 30N	16p 15N	16p 20N	16p 20N	32p 50N	32p 50N	64p 100N	11p 80N	16p + 7p 67 N	
	64p 60N	32p 30N	32p 40N	32p 40N	48p 75N	48p 75N		15p 90N	24p + 7p 79 N	
	96p 90N	48p 45N		48p 60N					36p + 7p 96 N	
X	X	X	X	X	X	X	X		X	
X	X	X	X	X	X	X	X			
X	X	X	X	X	X	X	X			
								X		X

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