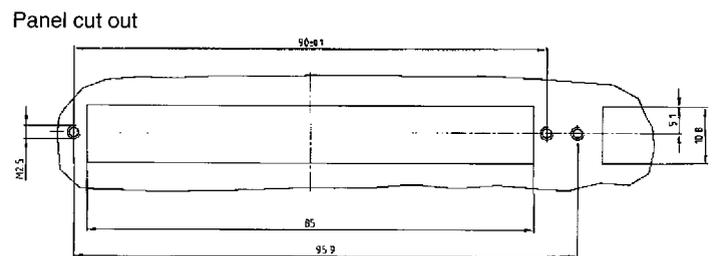
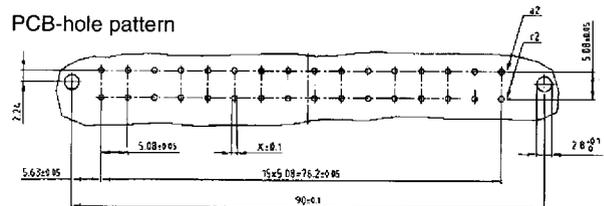
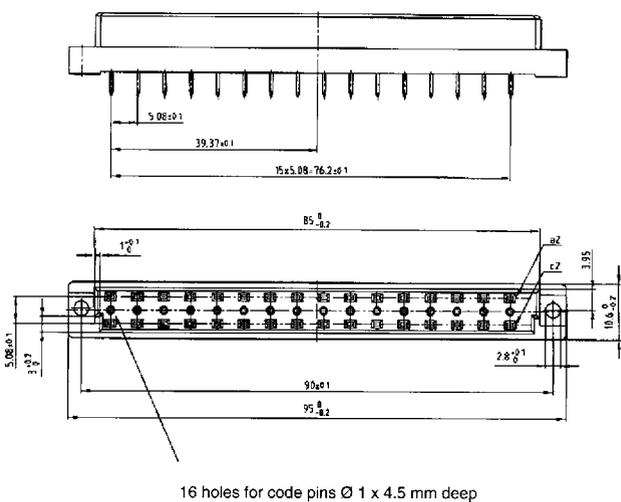


Female connector  
two-sided spring  
– Contact spacing  
5.08 and 10.16 mm –



Kinds of contacts

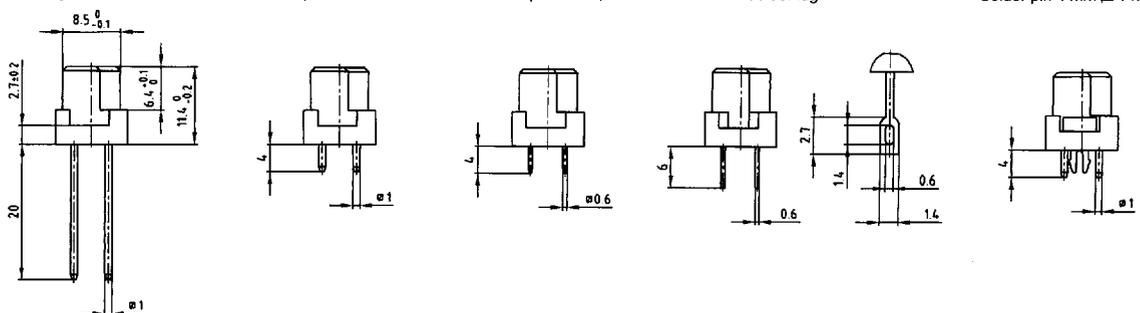
Winding

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

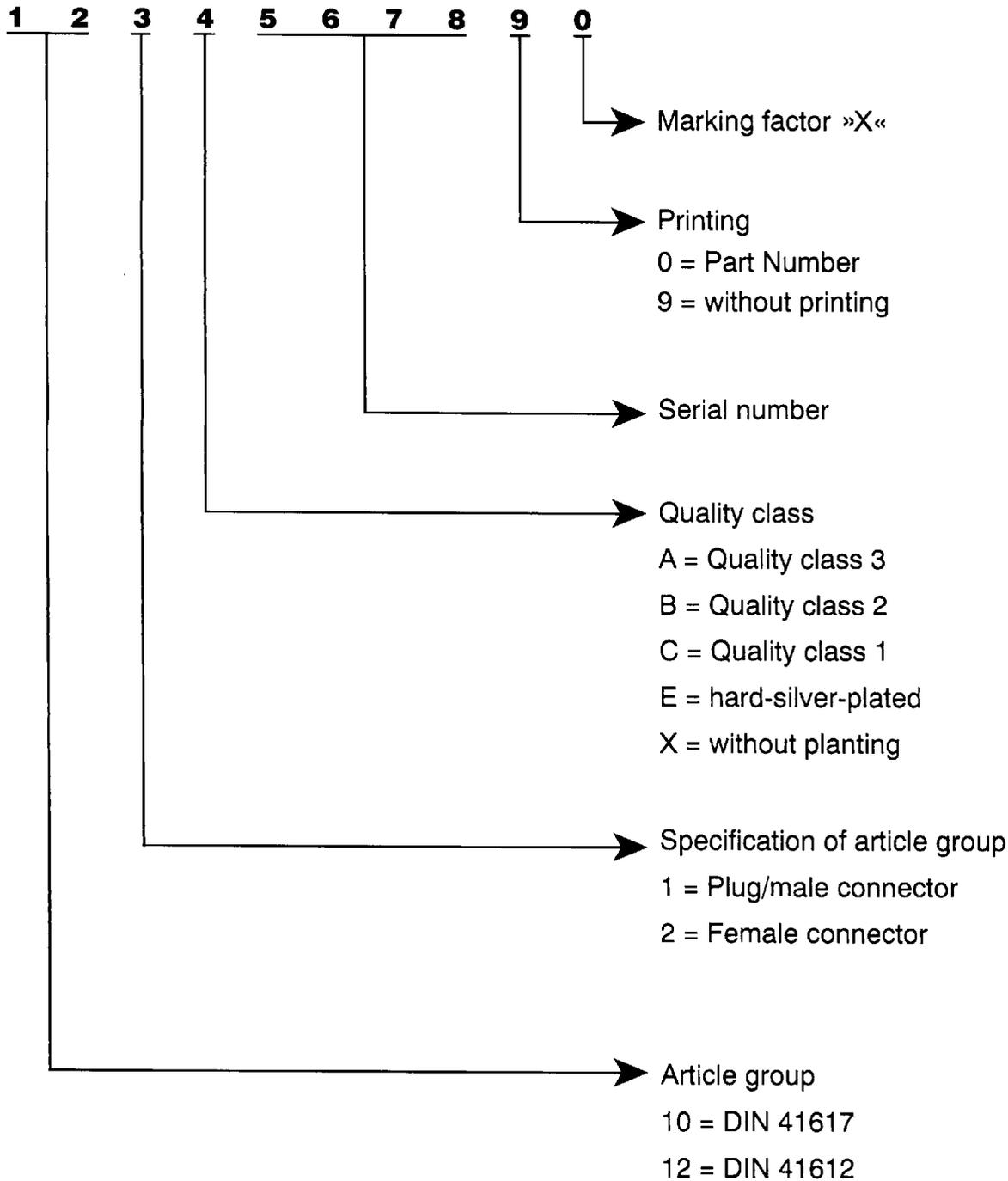


Kat 1 i 2HA

**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 F 3 WW a+c 122 A 10919 X	D 16 F 3 Pa+c 122 A 10939 X	D 16 F 3 Sa+c 122 A 13079 X	D 16 F 3 La+c 122 A 10959 X	D 16 F 3 PC a+c 122 A 13349 X
32		D 32 F 3 WW a+c 122 A 10929 X	D 32 F 3 Pa+c 122 A 10949 X	D 32 F 3 Sa+c 122 A 13089 X	D 32 F 3 La+c 122 A 10969 X	D 32 F 3 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
<b>3</b>	C 64 M 3 A a + c <b>121 A 10139 X</b>
<b>2</b>	C 64 M 2 A a + c <b>121 B 10139 X</b>
<b>1</b>	C 64 M 1 A a + c <b>121 C 10139 X</b>

■ 9017935 0000163 041 ■

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	≤ 8 mΩ				
≥ 10 <sup>12</sup> Ω	≥ 10 <sup>12</sup> Ω	≥ 10 <sup>12</sup> Ω								
≥ 10 <sup>12</sup> Ω	≥ 10 <sup>12</sup> Ω	≥ 10 <sup>12</sup> Ω								
≥ 10 <sup>11</sup> Ω	≥ 10 <sup>11</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	1550 V	1550 V	1550 V	3100 V	1550 V	3100 V				
1550 V	2550 V	2550 V	2550 V	3100 V	1550 V	3100 V				
250 V	250 V	250 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							
X	X	X	X	X	X	X	X	X	X	X

Copper alloy

X	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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