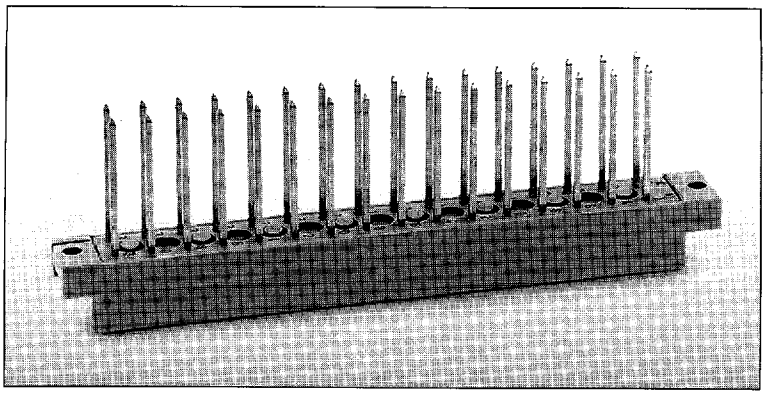
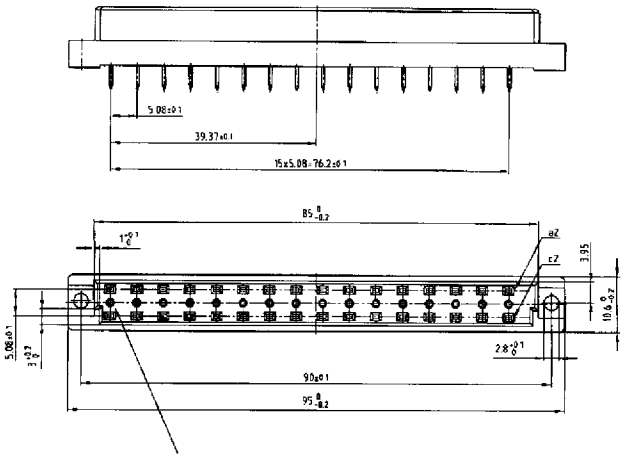
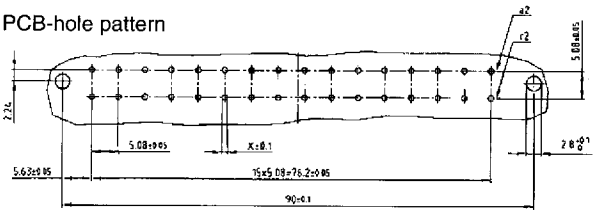


Female connector
two-sided spring
– Contact spacing
5.08 and 10.16 mm –

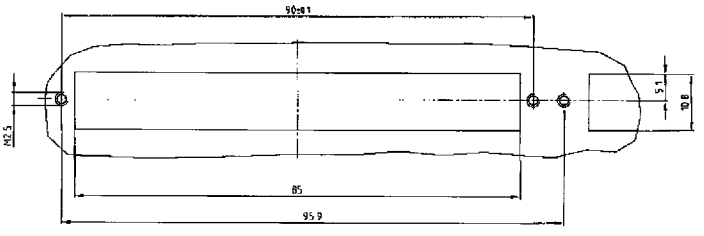


16 holes for code pins Ø 1 x 4.5 mm deep

PCB-hole pattern

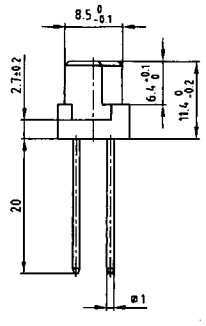


Panel cut out

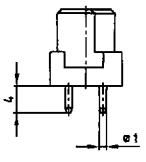


Kinds of contacts

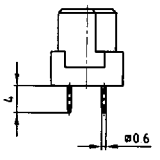
Winding



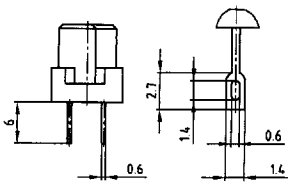
Solder pin 4 mm ☑ 1 mm



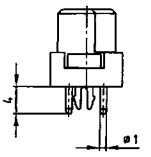
Solder pin 4 mm ☑ 0.6 mm



Solder lug



Solder pin 4 mm ☑ 1 mm with clip

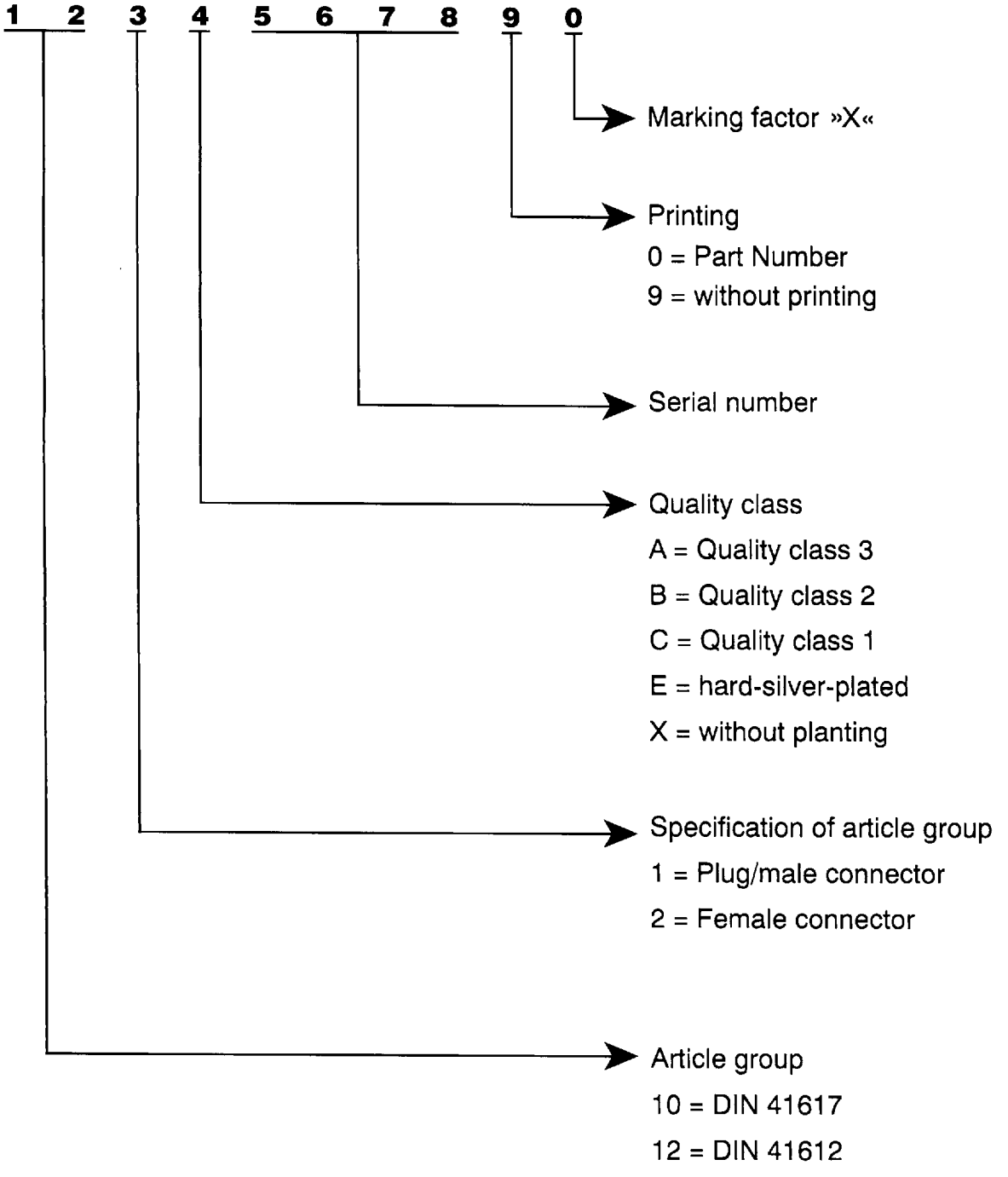


Kat 1 i 2HA

Part numbers

No. of Pos.	Version	Female connector type D, two-sided spring				
		Winding	Solder pin ☑ 1 mm	Solder pin ☑ 0.6 mm	Solder lug	Solder pin ☑ 1 mm with clip
16		D 16 F 3 WW a + c **122 A 10919 X**	D 16 F 3 P a + c **122 A 10939 X**	D 16 F 3 S a + c **122 A 13079 X**	D 16 F 3 L a + 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 P a + c **122 A 10949 X**	D 32 F 3 S a + c **122 A 13089 X**	D 32 F 3 L a + 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	
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**

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	Mixed connectors H
≤ 20 mΩ	≤ 20 mΩ	≤ 20 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 15 mΩ	≤ 8 mΩ
≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} Ω	≥ 10^{12} Ω ≥ 10^{12} Ω ≥ 10^{11} 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	1000 V 1550 V	1000 V 1550 V	1000 V 1550 V	1000 V 1550 V	1550 V 2550 V	1550 V 2550 V	1550 V 2550 V	3100 V 3100 V	1550 V 1550 V	3100 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 64p 60N 96p 90N	16p 15N 32p 30N 48p 45N	16p 20N 32p 40N	16p 20N 32p 40N 48p 60N	32p 50N 48p 75N	32p 50N 48p 75N	64p 100N	11p 80N 15p 90N	16p + 7p 67 N 24p + 7p 79 N 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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