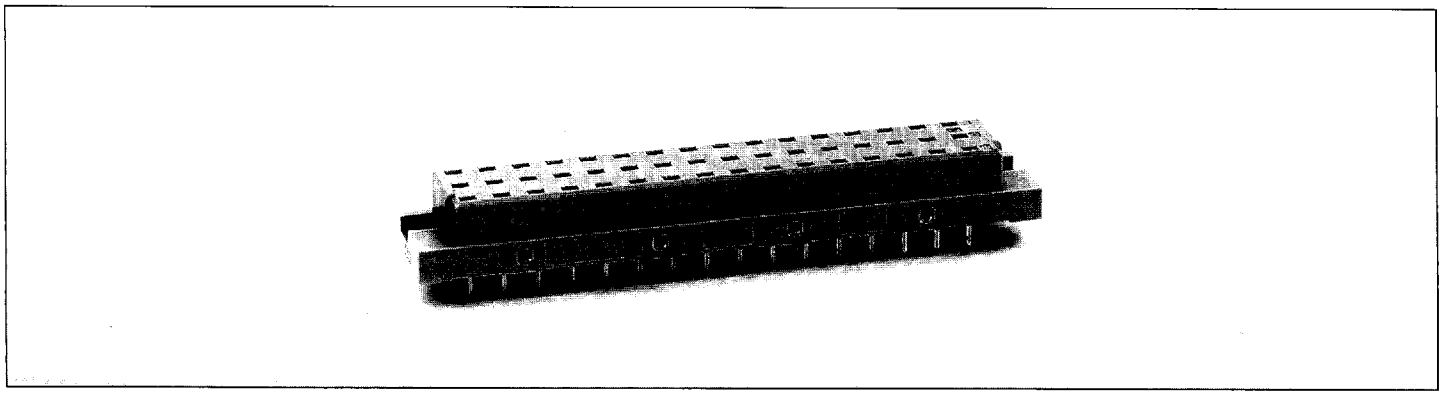
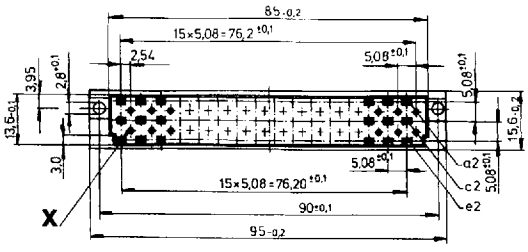


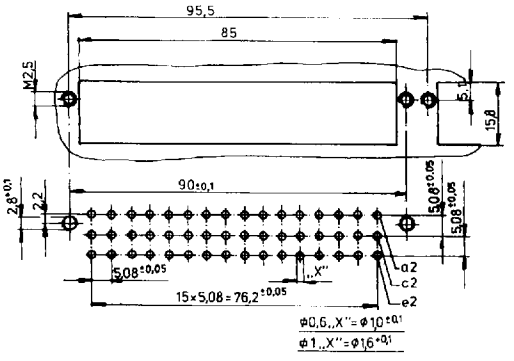
Female connector, two-sided spring

Drawing



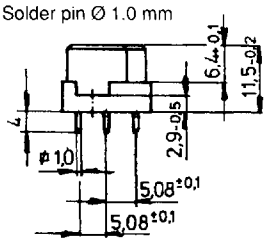
32 holes for code pins Ø 1.0 x 4.5 mm deep

Board drillings of connectors

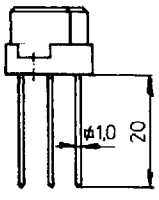


Type of termination

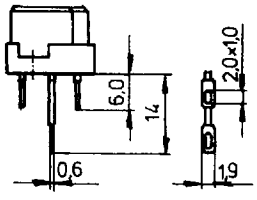
Solder pin Ø 1.0 mm



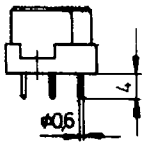
Wire wrap



Solder lug



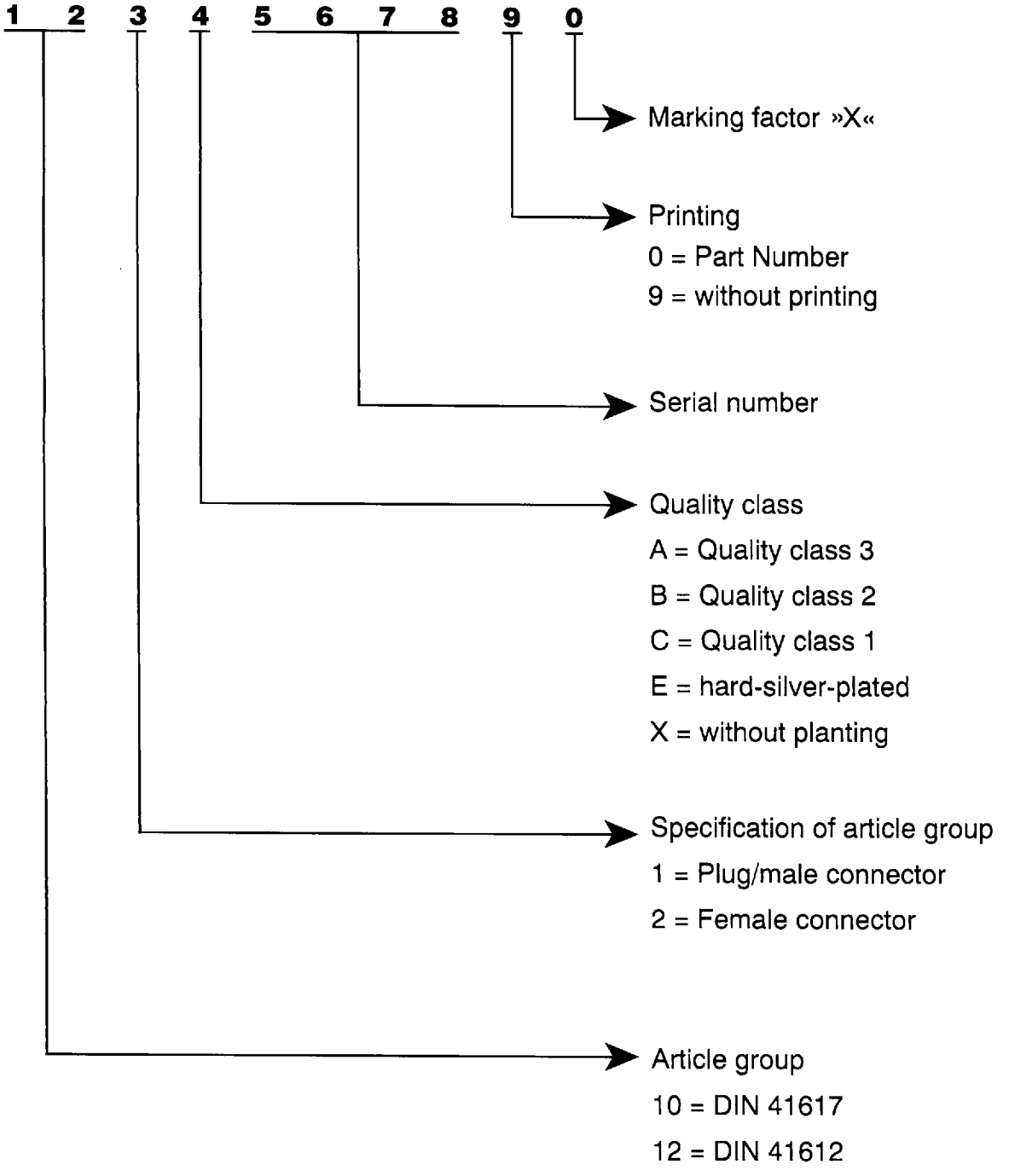
Solder pin Ø 0.6 mm



Part numbers

No. of Pos.	Version	Female connector, two-sided spring			
		Solder pin Ø 0.6	Solder pin Ø 1.0	Solder lug	winding
32		E 32 F 3 Sa + c **122 A 13099 X**	E 32 F 3 Pa + c **122 A 13129 X**	E 32 F 3 La + c **122 A 13149 X**	E 32 F 3 WW a + c **122 A 13169 X**
32		E 32 F 3 Sa + e **122 A 13109 X**	E 32 F 3 Pa + e **122 A 13139 X**	E 32 F 3 La + e **122 A 13159 X**	E 32 F 3 WW a + e **122 A 13179 X**
48		E 48 F 3 Sa + c + e **122 A 13119 X**	E 48 F 3 Pa + c + e **122 A 11619 X**	E 48 F 3 La + c + e **122 A 11629 X**	E 48 F 3 WW a + c + e **122 A 11609 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**

CONEC

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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