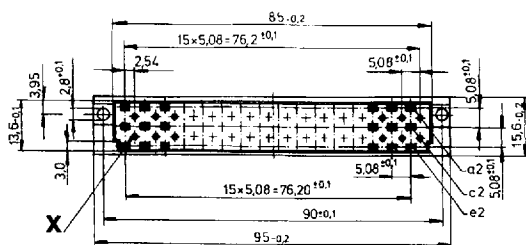
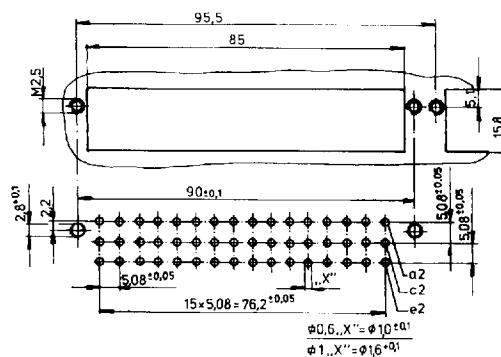


Drawing



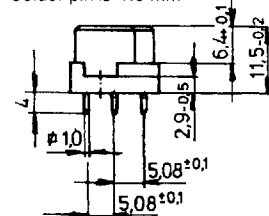
32 holes for code pins Ø 1.0 x 4.5 mm deep

Board drillings of connectors

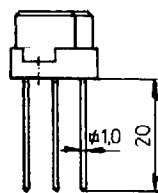


Type of termination

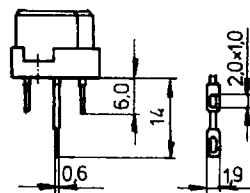
Solder pin Ø 1.0 mm



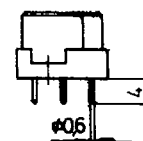
Wire wrap



Solder lug



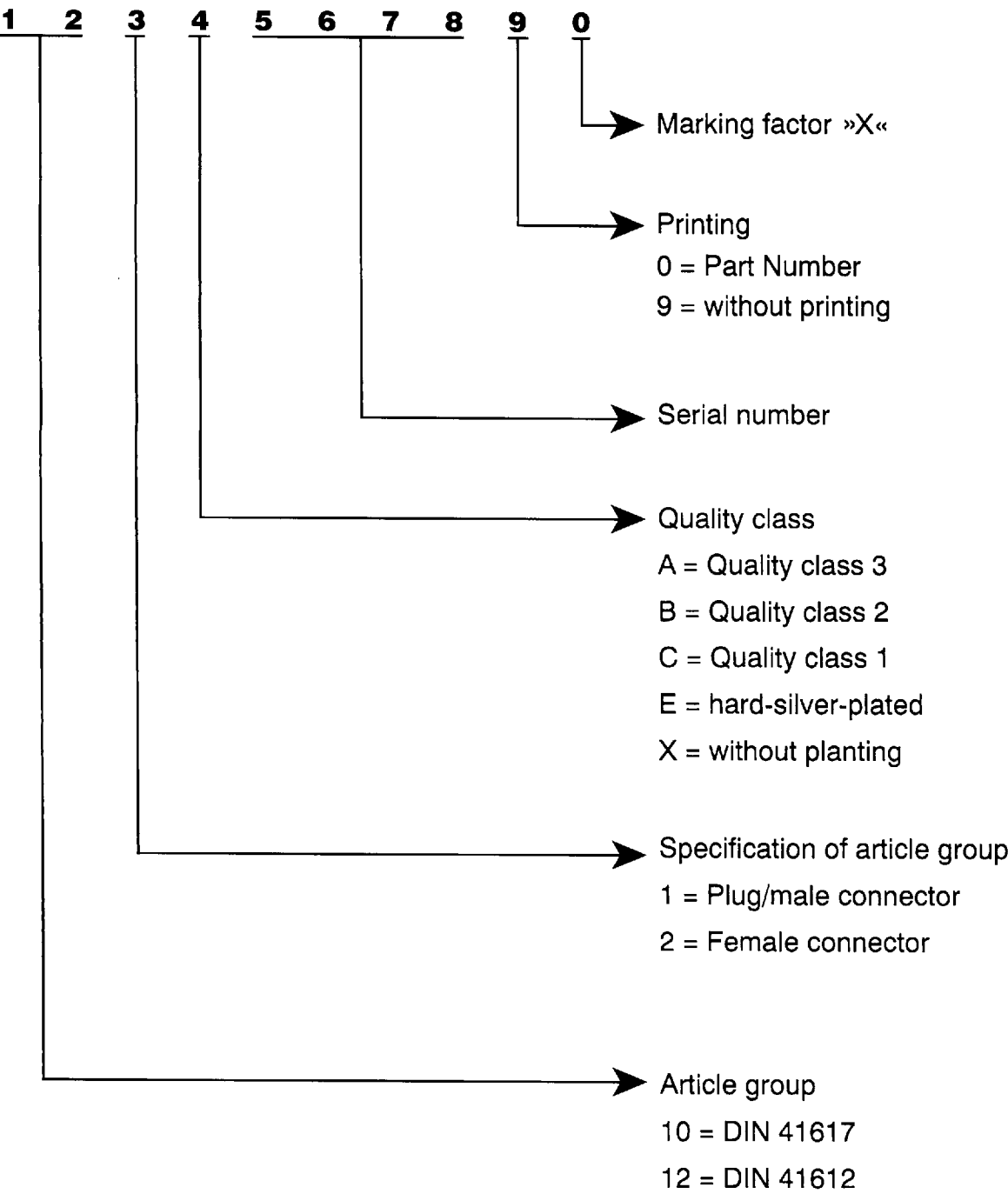
Solder pin Ø 0.6 mm



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 F3 S a + c 122 A 13099 X	E 32 F3 P a + c 122 A 13129 X	E 32 F3 L a + c 122 A 13149 X	E 32 F3 WW a + c 122 A 13169 X
32		E 32 F3 S a + e 122 A 13109 X	E 32 F3 P a + e 122 A 13139 X	E 32 F3 L a + e 122 A 13159 X	E 32 F3 WW a + e 122 A 13179 X
48		E 48 F3 S a + c + e 122 A 13119 X	E 48 F3 P a + c + e 122 A 11619 X	E 48 F3 L a + c + e 122 A 11629 X	E 48 F3 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

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 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	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