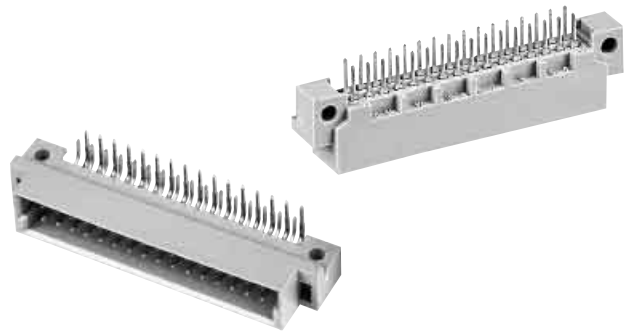


Number of contacts

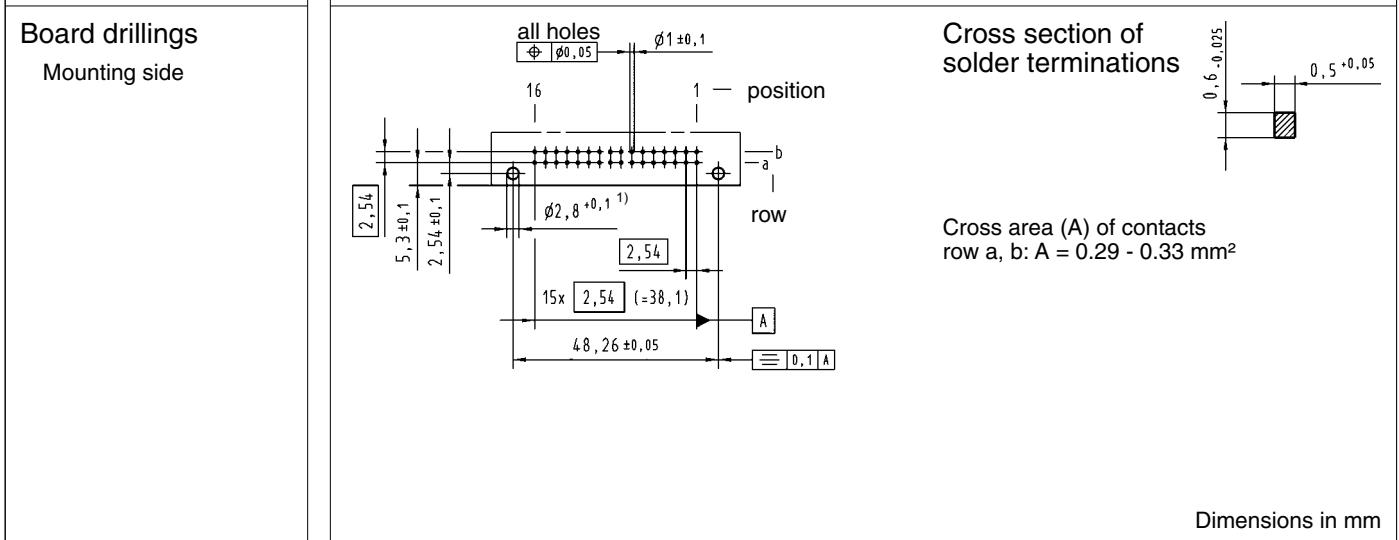
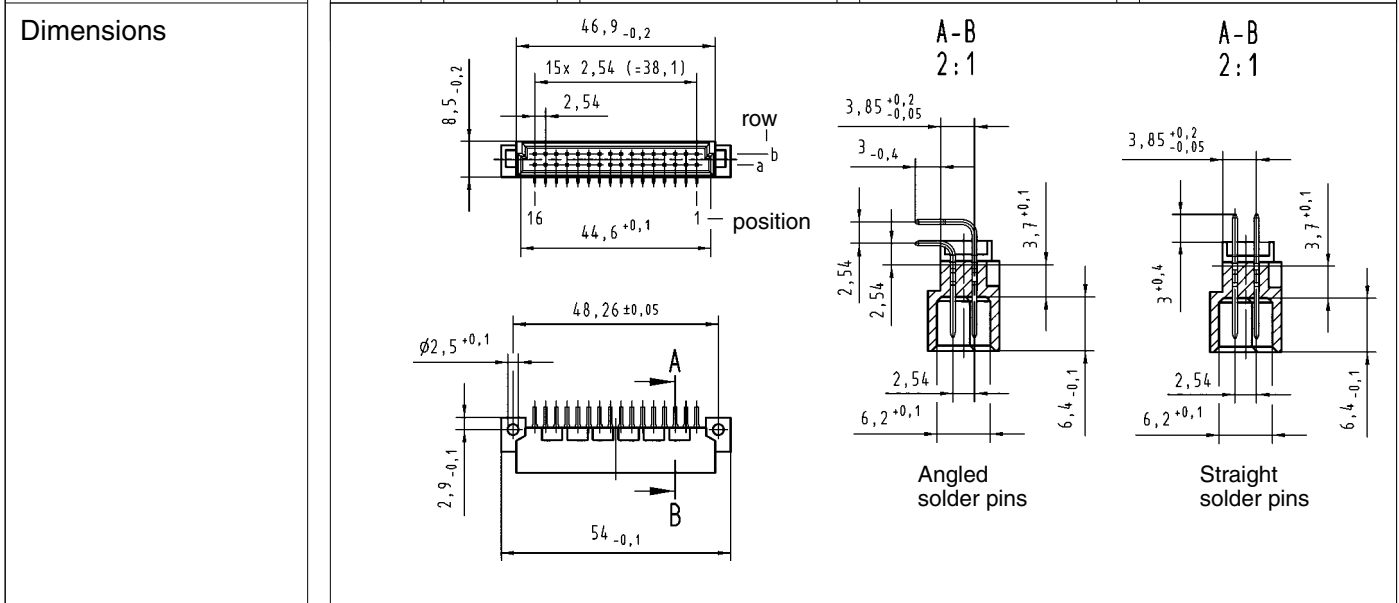
32

CTI > 400



Male connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2.		
				3	2	1
Male connector with angled solder pins without clip with clip	32		Performance level 3 on request	09 22 132 6919		Performance level 1 on request
	32			09 22 332 6919		
Male connector with straight solder pins	32			09 22 132 6920		



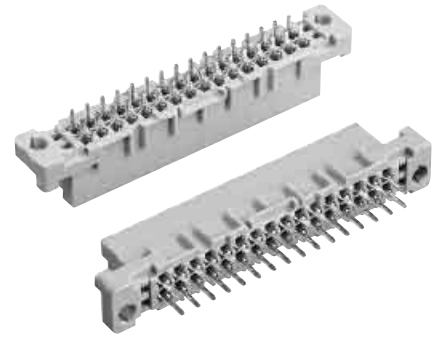
Dimensions in mm

¹⁾ Recommendation for variants with clip: Drillings can be enlarged up to 3.1 mm ø to reduce standard mounting force

Number of contacts

32

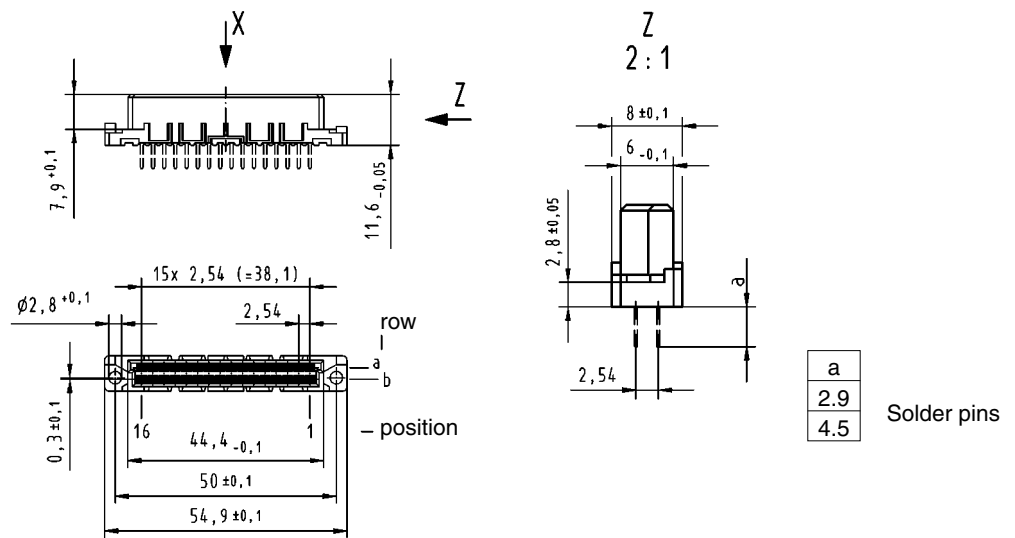
CTI > 400



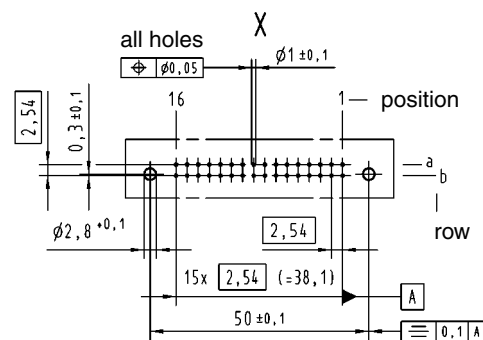
Female connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2.		
				3	2	1
Female connector with solder pins 2.9 mm	32		Performance level 3 on request	09 22 232 6841	Performance level 1 on request	
Female connector with solder pins 4.5 mm	32			09 22 232 6829		

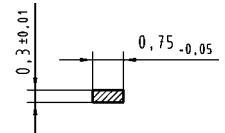
Dimensions



Board drillings
Mounting side



Cross section of solder terminations

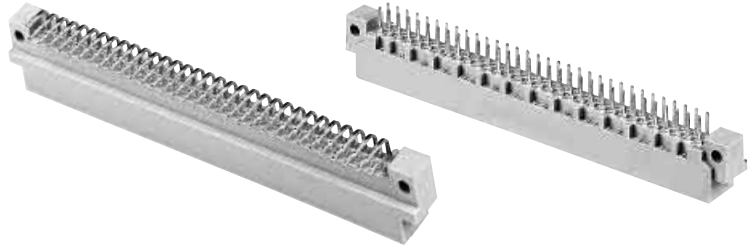


Cross area (A) of contacts row a, b: A = 0.20 - 0.23 mm²

Number of contacts

64

CTI > 400



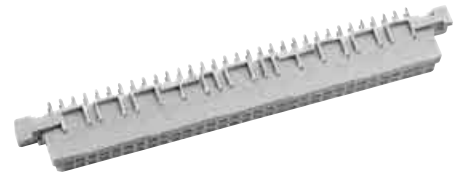
Male connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2.		
			3	2	1	
Male connector with angled solder pins	64		09 02 164 7919	09 02 164 6919		Performance level 1 on request
Male connector with straight solder pins	64		Performance level 3 on request	09 02 164 6920		
Dimensions						
Board drillings Mounting side						
Cross section of solder terminations	<p>Cross area (A) of contacts row a, b: $A = 0.29 - 0.33 \text{ mm}^2$</p>					

Number of contacts

64

CTI > 400



Female connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2.	
				3	2 1
Female connector with solder pins 2.9 mm	64		Performance level 3 on request	09 02 264 6841	Performance level 1 on request
Female connector with solder pins 4.5 mm	64			09 02 264 6829	
Dimensions					
Panel cut out					
Board drillings Mounting side					
Cross section of solder terminations	<p>Cross area (A) of contacts row a, b: A = 0.20 - 0.23 mm²</p>				

Dimensions in mm

Number of contacts

96, 64

CTI > 400



Female connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60603-2.		
				3	2	1
Female connector with solder pins 2.9 mm	96 64		Performance level 3 on request	09 03 296 6841	Performance level 1 on request	
Female connector with solder pins 4.5 mm	96 64			09 03 296 6829 09 03 264 6829		
Dimensions						
Board drillings Mounting side	<p>Cross section of solder terminations</p> <p>Cross area (A) of contacts row a, b, c: A = 0.20 - 0.23 mm²</p>					

a	Solder pins
2.9	
4.5	

Dimensions in mm

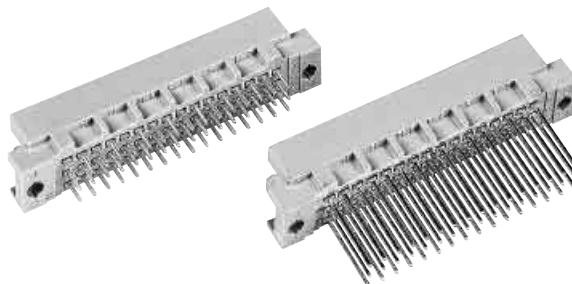
DIN 41 612 · complementary type 2R (SMC)



Number of contacts

48, 32

CTI > 400



Male connectors

Identification	Number of contacts	Contact arrangement	Part No.	Performance levels according to IEC 60 603-2.		
				3	2	1
Male connector with straight solder pins 2.5 mm	48		Performance level 3 on request	09 28 148 6519	Performance level 1 on request	
	32					09 28 132 6519
Male connector with straight solder pins 4.0 mm	48			09 28 148 6520		
	32			09 28 132 6520		
Male connector with straight solder pins 13 mm	48			09 28 148 6521		

Dimensions	Solder pins					
	<table border="1"> <tr><td>a</td></tr> <tr><td>2.5</td></tr> <tr><td>4</td></tr> <tr><td>13</td></tr> </table>	a	2.5	4	13	Solder pins
a						
2.5						
4						
13						

Board drillings	Mounting side

Cross section of solder terminations
<p>Cross area (A) of contacts row a, b, c: $A = 0.35 - 0.39 \text{ mm}^2$</p>