














## DIN 41612

## Overview

Type		Pitch (mm)	max. no. of contacts	Signal or power	Termination	Mating connector	Page reference	
B		B, B/2, B/3 Male	2.54	64 / 32 / 20	Signal 1.5 A	Press-fit, solder, THTR	B, B/2, B/3 Q, Q/2 Female	start on p. 16
		B, B/2, B/3 Female	2.54	64 / 32 / 20	Signal 1.5 A	Press-fit, solder, THTR	B, B/2, B/3 Q, Q/2 Male	
		B IDC	2.54	64	Signal 1.0 A	IDC	B, Q Male	start on p. 102
C		C, C/2, C/3 Male	2.54	96 / 48 / 30	Signal 1.5 A	Press-fit, solder, THTR	C, C/2, C/3 R, R/2, R/3 Female	start on p. 28
		C, C/2, C/3 Female	2.54	96 / 48 / 30	Signal 1.5 A	Press-fit, solder, THTR	C, C/2, C/3 R, R/2, R/3 Male	
		C IDC	2.54	96	Signal 1.0 A	IDC	C, R Male	start on p. 102
M		M Male	2.54	78	Signal 1.5 A	solder	M Female	start on p. 40
		M, M/2, M/3 Female	2.54	78 / 30 / 12	Signal 1.5 A	Press-fit, solder	M Male	
Q		Q, Q/2 Male	2.54	64 / 32	Signal 1.5 A	solder	Q, Q/2 B, B/2 Female	start on p. 48
R		R, R/2, R/3 Male	2.54	96 / 48 / 30	Signal 1.5 A	Press-fit, solder, THTR	R, R/2, R/3 C, C/2, C/3 Female	start on p. 52
		R, R/2, R/3 Female	2.54	96 / 48 / 30	Signal 1.5 A	Press-fit, solder, THTR	R, R/2, R/3 C, C/2, C/3 Male	
D		D Male	5.08	32	Power 5.6 A	solder	D Female	start on p. 64
		D Female	5.08	32	Power 5.6 A	Press-fit, solder	D Male	

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<b>E</b>		E Male	5.08	48	Power 5.6 A	solder	E Female	start on p. 68
		E Female	5.08	48	Power 5.6 A	Press-fit, solder	E Male	
<b>F</b>		F Male	5.08 x 3.81	48	Power 5.6 A	solder, THTR	F Female	start on p. 72
		F,F low profile Female	5.08 x 3.81	48	Power 5.6 A	Press-fit, solder	F Male	
<b>G</b>		G Male	5.08 x 3.81	64	Power 5.6 A	solder	G Female	start on p. 78
		G,G low profile Female	5.08 x 3.81	64	Power 5.6 A	Press-fit, solder	G Male	
<b>H</b>		H11 Male	7.62	11	Power 15 A	solder	H11 Female	start on p. 84
		H11, H11 low profile Female	7.62	11	Power 15 A	Faston, solder	H11 Male	
		H15 Male	5.08 x 6	15	Power 15 A	solder	H15 Female	start on p. 88
		H15, H15 low profile Female	5.08 x 6	15	Power 15 A	Faston, solder	H15 Male	
		H7/F24 Male	5.08 x 3.81	7+24	Power 15 A	solder	H7/F24 Female	start on p. 92
<b>VMEx</b>		VME64x Female	2.54	160	Signal 1.5 A	Press-fit	-	start on p. 94
<b>Schalter</b>		Switching connector	2.54	96	Signal 1.5 A	Press-fit	C Male	start on p. 98