

EMC 1,5/...-GF-...

Headers with threaded flange
 Plug-in direction parallel to the p.c.b.
 Pitch 3.5 or 3.81




	I	U
	[A]	[V]
Connection data	8	160

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
Headers, 3.5 mm pitch, color: green	2	3.5	EMC 1,5/2-GF-3,5	18 97 24 1	50
	3	7	EMC 1,5/3-GF-3,5	18 97 25 4	
	4	10.5	EMC 1,5/4-GF-3,5	18 97 26 7	
	5	14	EMC 1,5/5-GF-3,5	18 97 27 0	
	6	17.5	EMC 1,5/6-GF-3,5	18 97 28 3	
	7	21	EMC 1,5/7-GF-3,5	18 97 29 6	
	8	24.5	EMC 1,5/8-GF-3,5	18 97 30 6	
	9	28	EMC 1,5/9-GF-3,5	18 97 31 9	
	10	31.5	EMC 1,5/10-GF-3,5	18 97 32 2	
	11	35	EMC 1,5/11-GF-3,5	18 97 33 5	
	12	38.5	EMC 1,5/12-GF-3,5	18 97 34 8	
	13	42	EMC 1,5/13-GF-3,5	18 97 35 1	
	14	45.5	EMC 1,5/14-GF-3,5	18 97 36 4	
	15	49	EMC 1,5/15-GF-3,5	18 97 37 7	
	16	52.5	EMC 1,5/16-GF-3,5	18 97 38 0	
	Headers, 3.81 mm pitch, color: green	2	3.81	EMC 1,5/2-GF-3,81	
3		7.62	EMC 1,5/3-GF-3,81	18 96 95 4	
4		11.43	EMC 1,5/4-GF-3,81	18 96 96 7	
5		15.24	EMC 1,5/5-GF-3,81	18 96 97 0	
6		19.05	EMC 1,5/6-GF-3,81	18 96 98 3	
7		22.86	EMC 1,5/7-GF-3,81	18 96 99 6	
8		26.67	EMC 1,5/8-GF-3,81	18 97 00 5	
9		30.48	EMC 1,5/9-GF-3,81	18 97 01 8	
10		34.29	EMC 1,5/10-GF-3,81	18 97 02 1	
11		38.10	EMC 1,5/11-GF-3,81	18 97 03 4	
12		41.91	EMC 1,5/12-GF-3,81	18 97 04 7	
13		45.72	EMC 1,5/13-GF-3,81	18 97 05 0	
14		49.53	EMC 1,5/14-GF-3,81	18 97 06 3	

14	49.53	EMC 1,5/14-GF-3,81	18 97 06 3
15	53.34	EMC 1,5/15-GF-3,81	18 97 07 6
16	57.15	EMC 1,5/16-GF-3,81	18 97 08 9

Accessories

(1) Coding section , is inserted into the slot on the header, red insulating material		CP-MSTB	17 34 63 4	100
(2) Stamp holder , for upper and lower stamp		EMC 1,5-SH	12 04 50 4	1
(3) Marker card , with 14 pcs., 10-section marker strips, white, self-adhesive, for 140 terminal blocks		SK 3,5/2,8 or SK 3,81/2,8 (see info info)		

Technical Data

Dimensions		see description
Pitch	[mm]	3.5 / 3.81
Hole diameter	[mm]	1.45 +/- 0.025
Pin dimensions	[mm]	0.8 x 0.8

Technical data in accordance with IEC / DIN VDE

Insulation material group	-		IIIa	
Surge voltage category / contamination class	-/-	III / 3	III / 2	II / 2
Rated voltage	[V]	160	160	250
Rated surge voltage	[kV]	2.5	2.5	2.5
Nominal current / cross section	[A]/[mm ²]		8 / —+	
Maximum load current / cross section	[A]/[mm ²]		8 / —	

Insulation material

Inflammability class acc. to UL 94		PBT
Temperature indices RTI/Ti		V0
		140 / 120

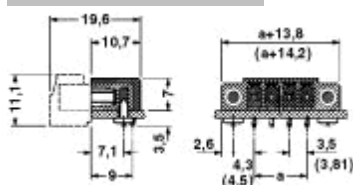
Approval data (UL and CSA)

Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	submitted
	CSA /CUL:[V] / [A] / AWG	submitted

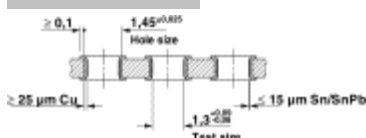
Note:

Only actuate COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available upon request.

Dimensional drawing



Circuit diagram



Drilling diagram

Structure of the plated bore hole

