

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	18 96 94 1	50
	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

PBT

Inflammability class acc. to UL 94

V0

Temperature indices RTI/Ti

140 / 120

Approval data (UL and CSA)

Nominal voltage / current / conductor sizes

UL: [V] / [A] / AWG

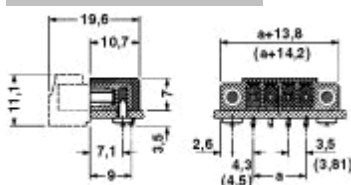
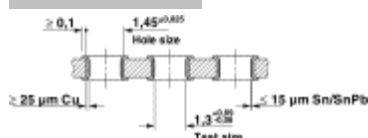
submitted

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

