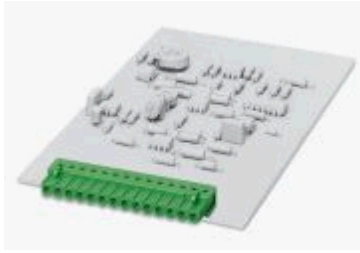


**IC 2,5/...-G-5,08**




**Header** with socket contact,  
plug-in direction **parallel** to the p.c.b.  
Pitch 5.08

	I	U
	[A]	[V]
Connection data	12	250

**CA**

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Inverted headers, 5.08 mm pitch, color: green</b>	2	5.08	<b>IC 2,5/2-G-5,08</b>	<a href="#">17 86 40 4</a>	50
	3	10.16	<b>IC 2,5/3-G-5,08</b>	<a href="#">17 86 41 7</a>	
	4	15.24	<b>IC 2,5/4-G-5,08</b>	<a href="#">17 86 42 0</a>	
	5	20.32	<b>IC 2,5/5-G-5,08</b>	<a href="#">17 86 43 3</a>	
	6	25.40	<b>IC 2,5/6-G-5,08</b>	<a href="#">17 86 44 6</a>	
	7	30.48	<b>IC 2,5/7-G-5,08</b>	<a href="#">17 86 45 9</a>	
	8	35.56	<b>IC 2,5/8-G-5,08</b>	<a href="#">17 86 46 2</a>	
	9	40.64	<b>IC 2,5/9-G-5,08</b>	<a href="#">17 86 47 5</a>	
	10	45.72	<b>IC 2,5/10-G-5,08</b>	<a href="#">17 86 48 8</a>	
	11	50.80	IC 2,5/11-G-5,08	<a href="#">17 86 49 1</a>	
	12	55.88	<b>IC 2,5/12-G-5,08</b>	<a href="#">17 86 50 1</a>	
	13	60.96	IC 2,5/13-G-5,08	<a href="#">17 86 51 4</a>	
	14	66.04	IC 2,5/14-G-5,08	<a href="#">17 86 52 7</a>	
	15	71.12	IC 2,5/15-G-5,08	<a href="#">17 86 53 0</a>	
	16	76.20	IC 2,5/16-G-5,08	<a href="#">17 86 54 3</a>	
	17	81.28	IC 2,5/17-G-5,08	<a href="#">17 86 55 6</a>	
	18	86.36	IC 2,5/18-G-5,08	<a href="#">17 86 56 9</a>	
	19	91.44	IC 2,5/19-G-5,08	<a href="#">17 86 57 2</a>	
	20	96.52	IC 2,5/20-G-5,08	<a href="#">17 86 58 5</a>	
	21	101.60	IC 2,5/21-G-5,08	<a href="#">17 86 59 8</a>	
	22	106.68	IC 2,5/22-G-5,08	<a href="#">17 86 60 8</a>	
	23	111.76	IC 2,5/23-G-5,08	<a href="#">17 86 61 1</a>	
	24	116.84	IC 2,5/24-G-5,08	<a href="#">17 86 62 4</a>	

**Accessories**

(2) <b>Test plug</b> , consisting of a metal part and a colored insulating sleeve		<b>MPS-...</b> (see <a href="#">info</a> )		
(3) <b>Reducing plug</b> , for connecting a 4 mm Ø test plug to a 2.3 mm Ø test plug socket, insulation: gray		<b>RPS</b>	<b>02 01 64 7</b>	10
(4) <b>Coding section</b> , is inserted into the slot in the header, red insulating material		<b>CP-MSTB</b>	<b>17 34 63 4</b>	100

**Technical data**

**Dimensions**

		see description
Pitch	[mm]	5.08
Pin dimensions	[mm] x [mm]	1.3x0.7
Hole diameter	[mm]	1.4

**Technical data in accordance with IEC / DIN VDE**

Insulation material group	–		I	
Surge voltage category / contamination class	–/–	III / 3	III / 2	II / 2
Rated voltage	[V]	320	320	630
Rated surge voltage	[kV]	4	4	4
Nominal current	[A]		12	
Maximum load current per position	[A]		12	

**Insulation material**

Inflammability class acc. to UL 94		V0
Temperature indices RTI/Ti		130/120

**Approval data (UL and CSA)**

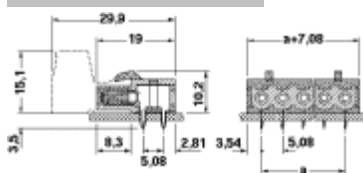
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / –
	CSA: [V] / [A] / AWG	300 / 10 / –

Articles printed in bold can be delivered at short notice.  
 Products with black or gray housing available on request.

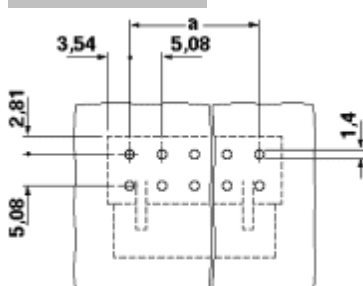
**Note:**

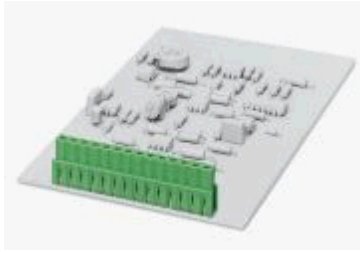
Only actuate COMBICON plug connectors when under no load condition. If for operating reasons small loads must be switched, experimental values are available on request.

**Dimensional drawing**



**Drilling diagram**



**ICV 2,5/...-G-5,08**





**Header** with socket contact,  
plug-in direction **vertical** to the p.c.b.  
Pitch 5.08

	I	U
	[A]	[V]
Connection data	12	250

**CA**

Description	No. of positions	Dim. a [mm]	Type	Order No.	Pcs. Pkt.
<b>Inverted headers, 5.08 mm pitch, color: green</b>	2	5.08	<b>ICV 2,5/2-G-5,08</b>	<b>17 85 94 2</b>	50
	3	10.16	<b>ICV 2,5/3-G-5,08</b>	<b>17 85 95 5</b>	
	4	15.24	<b>ICV 2,5/4-G-5,08</b>	<b>17 85 96 8</b>	
	5	20.32	<b>ICV 2,5/5-G-5,08</b>	<b>17 85 97 1</b>	
	6	25.40	<b>ICV 2,5/6-G-5,08</b>	<b>17 85 98 4</b>	
	7	30.48	<b>ICV 2,5/7-G-5,08</b>	<b>17 85 99 7</b>	
	8	35.56	<b>ICV 2,5/8-G-5,08</b>	<b>17 86 00 6</b>	
	9	40.64	<b>ICV 2,5/9-G-5,08</b>	<b>17 86 01 9</b>	
	10	45.72	<b>ICV 2,5/10-G-5,08</b>	<b>17 86 02 2</b>	
	11	50.80	ICV 2,5/11-G-5,08	17 86 03 5	
	12	55.88	<b>ICV 2,5/12-G-5,08</b>	<b>17 86 04 8</b>	
	13	60.96	ICV 2,5/13-G-5,08	17 86 05 1	
	14	66.04	ICV 2,5/14-G-5,08	17 86 06 4	
	15	71.12	ICV 2,5/15-G-5,08	17 86 07 7	
	16	76.20	ICV 2,5/16-G-5,08	17 86 08 0	
	17	81.28	ICV 2,5/17-G-5,08	17 86 09 3	
	18	86.36	ICV 2,5/18-G-5,08	17 86 10 3	
	19	91.44	ICV 2,5/19-G-5,08	17 86 11 6	
	20	96.52	ICV 2,5/20-G-5,08	17 86 12 9	
	21	101.60	ICV 2,5/21-G-5,08	17 86 13 2	
	22	106.68	ICV 2,5/22-G-5,08	17 86 14 5	
	23	111.76	ICV 2,5/23-G-5,08	17 86 15 8	
	24	116.84	ICV 2,5/24-G-5,08	17 86 16 1	

**Accessories**

(1) <b>Pair of guide rails</b> , is inserted into the slot of ICV ...-G, height: 86 mm, hole diameter: 3.4 m		<b>FLRP-ICV 80</b>	<b>18 08 35 3</b>	10
(2) <b>Test plug</b> , consisting of a metal part and a colored insulating sleeve		<b>MPS-...</b> (see <a href="#">info</a> )		
(3) <b>Reducing plug</b> , for connecting a 4 mm Ø test plug to a 2.3 mm Ø test plug socket, insulation: gray		<b>RPS</b>	<b>02 01 64 7</b>	10
(4) <b>Coding section</b> , is inserted into the slot in the header, red insulating material		<b>CP-MSTB</b>	<b>17 34 63 4</b>	100

**Technical data****Dimensions**

see description

Pitch	[mm]	5.08
Pin dimensions	[mm] x [mm]	1.3x0.7
Hole diameter	[mm]	1.4

**Technical data in accordance with IEC / DIN VDE**

Insulation material group	–	I
Surge voltage category / contamination class	–/– III / 3	III / 2 II / 2
Rated voltage	[V] 320	320 630
Rated surge voltage	[kV] 4	4 4
Nominal current	[A]	12
Maximum load current per position	[A]	12

**Insulation material**

PA

Inflammability class acc. to UL 94

V0

Temperature indices RTI/Ti

130/120

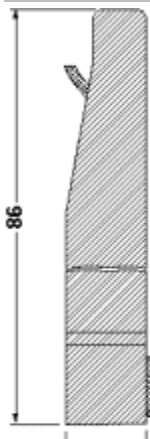
**Approval data (UL and CSA)**

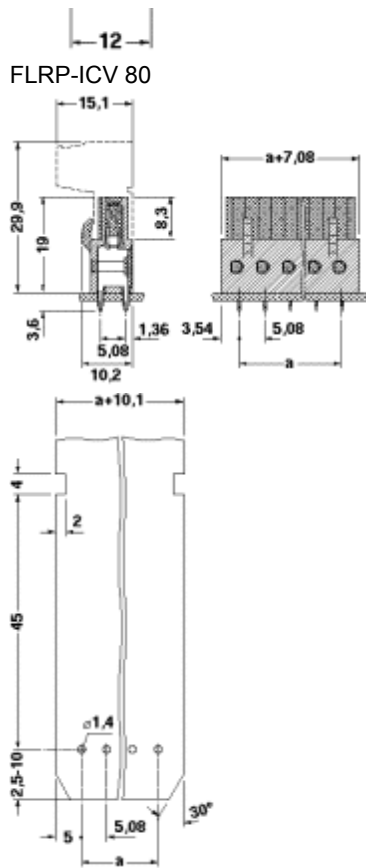
Nominal voltage / current / conductor sizes	UL: [V] / [A] / AWG	300 / 10 / –
	CSA: [V] / [A] / AWG	300 / 10 / –

Articles printed in bold can be delivered at short notice.  
 Products with black or gray housing available on request.

**Note:**

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

**Dimensional drawing**



**Drilling diagram**

PCB cutout ICV 2,5/...-G-5,08 with FLRP-ICV 80

