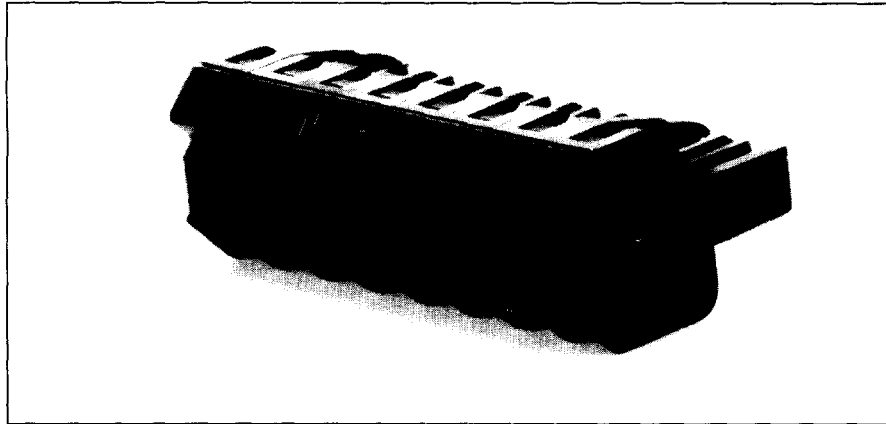


**NEW**

## BLZ 5.08/225 Connector Plugs



### Introduction

The BLZ 5.08/225 printed circuit board connectors extend the application choices with a 45° angle wire entry. Utilizing the same superior screw clamp design as the other BLZ connectors, it provides a reliable, gas-tight connection.

Rated at 300 volts and 10 amps, the new connectors accept wire sizes of #22 ... 12 AWG. They are constructed of PBT, a thermoplastic polyester with a UL 94 V-0 (non-burning) flammability rating. The connectors are offered in 2 to 24 pole versions and are available in black and orange. They are also available in locking and non-locking versions.

### Features

- 45° angled wire entry
- Mates with standard Weidmüller SL 5.08 mm headers
- Superior rising yoke screw clamp design

Molding material	PBT
Color	Black, orange
Flammability rating	UL 94 V-0
Contact	CuSn
Plating	Tin-plated

### For more information

#### contact:

#### Weidmüller Inc.

#### USA:

Telephone (800) 849-9343

Facsimile (804) 379-2593

#### CANADA:

Telephone (800) 268-4080

Facsimile (905) 475-2798

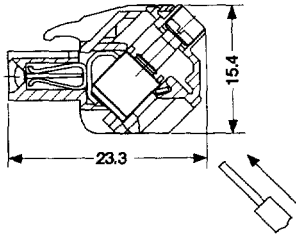
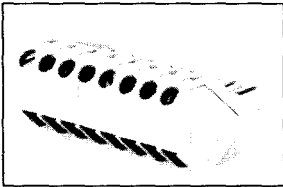
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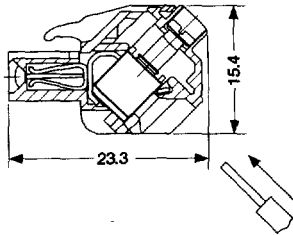
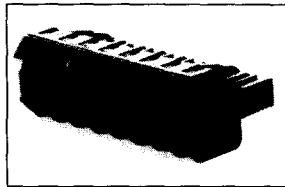
ISO 9001  
A2025

# BLZ 5.08/225 Printed Circuit Board Connectors

**BLZ 5.08**  
225° orientation  
Non-Locking  
Screw Clamp



**BLZ 5.08 B**  
225° orientation  
Locking  
Screw Clamp



Technical Data	UL*	CSA*	VDE	Technical Data	UL*	CSA*	VDE
Rated Voltage	300 V	300 V	250 V	Rated Voltage	300 V	300 V	250 V
Rated Current	10 A	10 A	12 A	Rated Current	10 A	10 A	12 A
Wire Size	#22...12 AWG	#22...12 AWG	2.5 mm <sup>2</sup>	Wire Size	#22...12 AWG	#22...12 AWG	2.5 mm <sup>2</sup>

Poles	Type	Part No.	Orange	Black	Poles	Type	Part No.	Orange	Black
2	BLZ 5.08/225/2		174164	174187	2	BLZ 5.08/225/2B		174210	174233
3	BLZ 5.08/225/3		174165	174188	3	BLZ 5.08/225/3B		174211	174234
4	BLZ 5.08/225/4		174166	174189	4	BLZ 5.08/225/4B		174212	174235
5	BLZ 5.08/225/5		174167	174190	5	BLZ 5.08/225/5B		174213	174236
6	BLZ 5.08/225/6		174168	174191	6	BLZ 5.08/225/6B		174214	174237
7	BLZ 5.08/225/7		174169	174192	7	BLZ 5.08/225/7B		174215	174238
8	BLZ 5.08/225/8		174170	174193	8	BLZ 5.08/225/8B		174216	174239
9	BLZ 5.08/225/9		174171	174194	9	BLZ 5.08/225/9B		174217	174240
10	BLZ 5.08/225/10		174172	174195	10	BLZ 5.08/225/10B		174218	174241
11	BLZ 5.08/225/11		174173	174196	11	BLZ 5.08/225/11B		174219	174242
12	BLZ 5.08/225/12		174174	174197	12	BLZ 5.08/225/12B		174220	174243
13	BLZ 5.08/225/13		174175	174198	13	BLZ 5.08/225/13B		174221	174244
14	BLZ 5.08/225/14		174176	174199	14	BLZ 5.08/225/14B		174222	174245
15	BLZ 5.08/225/15		174177	174200	15	BLZ 5.08/225/15B		174223	174246
16	BLZ 5.08/225/16		174178	174201	16	BLZ 5.08/225/16B		174224	174247
17	BLZ 5.08/225/17		174179	174202	17	BLZ 5.08/225/17B		174225	174248
18	BLZ 5.08/225/18		174180	174203	18	BLZ 5.08/225/18B		174226	174249
19	BLZ 5.08/225/19		174181	174204	19	BLZ 5.08/225/19B		174227	174250
20	BLZ 5.08/225/20		174182	174205	20	BLZ 5.08/225/20B		174228	174251
21	BLZ 5.08/225/21		174183	174206	21	BLZ 5.08/225/21B		174229	174252
22	BLZ 5.08/225/22		174184	174207	22	BLZ 5.08/225/22B		174230	174253
23	BLZ 5.08/225/23		174185	174208	23	BLZ 5.08/225/23B		174231	174254
24	BLZ 5.08/225/24		174186	174209	24	BLZ 5.08/225/24B		174232	174255

\*pending