

Standard



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Summary

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[BKT series](#)

[Customer Drawing](#)

Number of contacts Low Voltage	1
Wire Size/AWG	32 - 28
Size	1B
Suggested matching part	EGG.1B.654.ZZM
Series	B - Indoor keyed

https://www.lemo.com/int_en/solutions/originals/b-indoor-keyed/fgg-1b-554-zzc.html

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Technical details

Electrical Configuration

Number of contacts Low Voltage	1
Contact Termination Low voltage	Crimp
Bucket Dia.	0.45 mm (0.018 in)
Contact Dia.	0.5 mm (0.0197 in)
Wire Size/AWG	32 - 28

Form & Material

Shell style / Model id	FG - Male crimp contact, standard barrel
Housing material	Gold plated [ISO 27874] brass
Keying	No keying
Weight	0.04 g

Environment

Technical domain	Audio Video, Energy and Industrial, Medical, Semiconductor, Specialties and Other, Test and Measurement, Transportation, Aerospace and UAV
Environmental sealing (IP rating)	No IP rating
Endurance	5000 mating cycles
Temperature range	-55°C / +250°C (max. temperature valid for short periods of use.)

Recommended By Lemo

Tools

Positionner	DCE.91.051.BVC
Extraction tool	DCC.05.02B.LAG
Crimp tool	DPC.91.701.V

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