

Excellent Integrated System Limited

Stocking Distributor

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[FCI](#)
[51590291519620LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

SPECIFICATIONS

- Current : 15 A at 20°
- Contact resistance ≤ 8 mΩ
- Insulation resistance ≥ 10¹² Ω
- Operating voltage 500 V VDE 0110 Gr.C
- Test voltage 3 kV , 50 Hz
- Mating force 90 N max
- Housing polycarbonate UL94V0
- Temperature range -65°C +125°C
- Contacts Copper alloy

Backpanel layout

PERFORMANCES AS PER DIN 41612 H 15 CLASS 1

NOTE RoHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The product is not intended to be exposed to a manufacturing solder process.
- Packaging spec: see GS-14-920

LEAD-FREE PART-NUMBER 5159 029 15 19 LF

STYLE H

NUMBER OF CONTACTS

TERMINATION Faston

PLATING Silver over nickel 620
Lead Free over nickel 440

LEAD-FREE

dimensions in mm (inches)

rev	ecm no	dr	date	Dr	PESSON	2006/02/21	surface	tolerance std	projection
E	LS05-0115	MPE	2005/03/15	Eng	PESSON	2006/02/21	ANGULAR	ISO 1302	ISO 406 ISO 110
F	LS06-0022	LGO	2006/02/21	Chr	LEGARE	2006/02/21	0.xx ± z	TOLERANCES UNLESS OTHERWISE SPECIFIED	
G	LS06-0095	LGO	2006/06/26	Appr	LEGARE	2006/02/21	0.xxx ± z	LINEAR	0.X ± 0.1
H	LS07-0288	LGO	2007/11/19					0.XX ± 0.1	size A3
J	F10-0214	APA	2010/10/01					0.XXX ± 0.1	Scale 2.1
K	F12-0053	APA	2012/05/07						ECN F12-0053

www.fciconnect.com	Product family	DIN POWER	Spec ref
RECEP 2 ROW STYLE H15	15 FASTON CONTACTS	C01-5159-0008	Rev. K
catalog no		CUSTOMER	sheet 1 of 1

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