



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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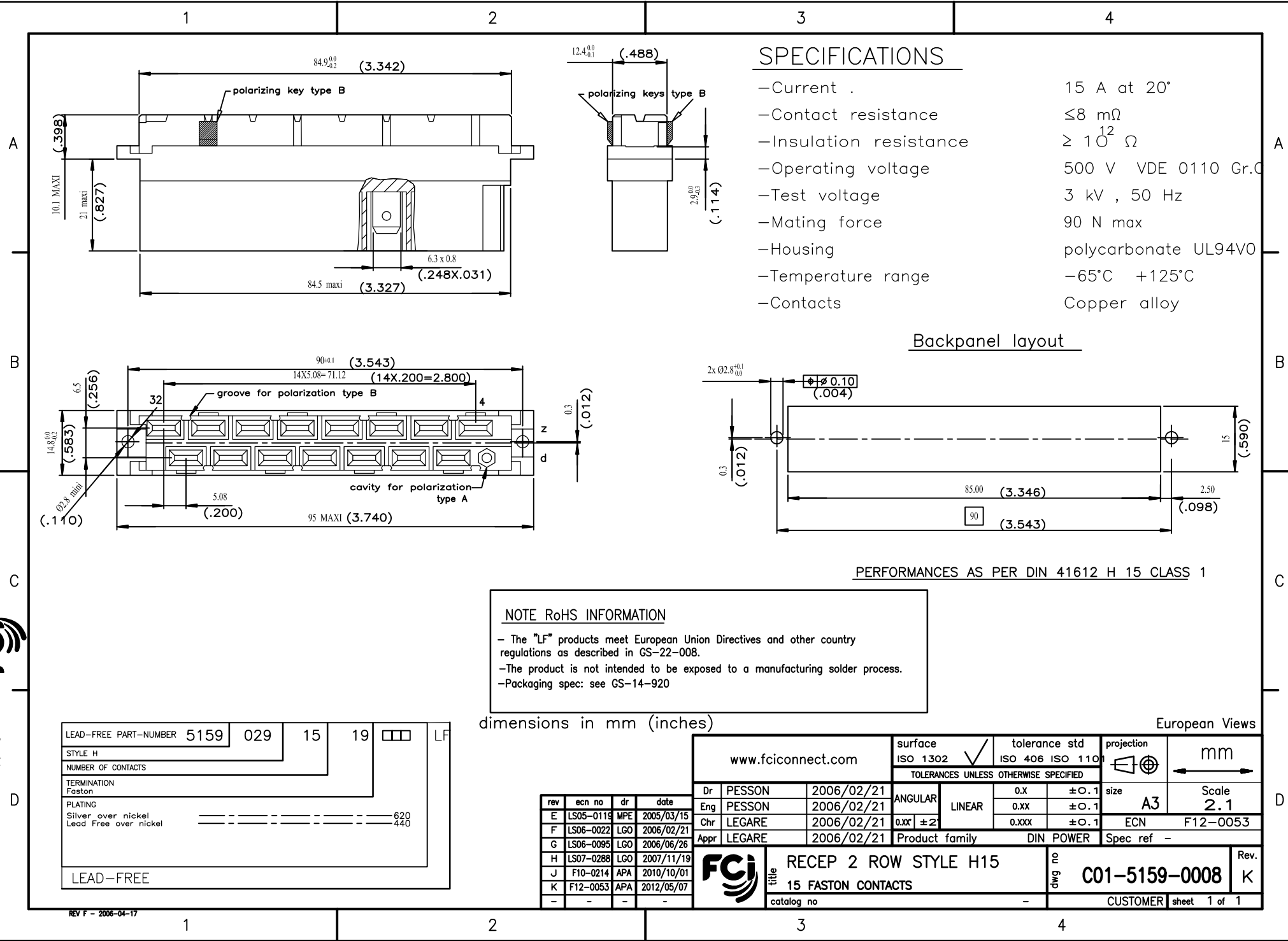
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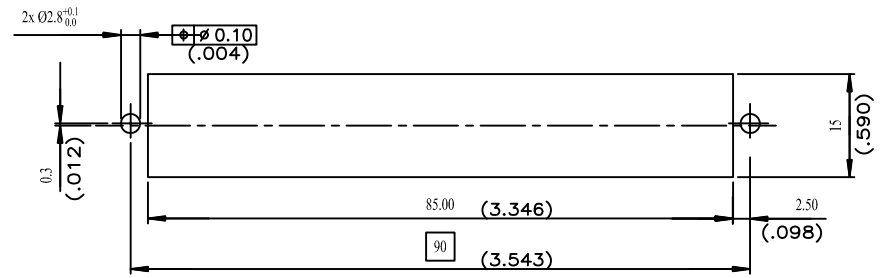
F12014/Rev:04/06/07/11/05/07/09/10/11



### SPECIFICATIONS

- Current . 15 A at 20°
- Contact resistance ≤8 mΩ
- Insulation resistance ≥ 10<sup>12</sup> 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

dimensions in mm (inches)

European Views

LEAD-FREE PART-NUMBER	5159	029	15	19	LF
STYLE	H				
NUMBER OF CONTACTS	15				
TERMINATION	Faston				
PLATING	Silver over nickel				
	Lead Free over nickel				
	620				
	440				
LEAD-FREE					

rev	ecn no	dr	date
E	LS05-0119	MPE	2005/03/15
F	LS06-0022	LGO	2006/02/21
G	LS06-0095	LGO	2006/06/26
H	LS07-0288	LGO	2007/11/19
J	F10-0214	APA	2010/10/01
K	F12-0053	APA	2012/05/07
-	-	-	-

www.fciconnect.com		surface ISO 1302 ✓	tolerance std ISO 406 ISO 110	projection mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		
Dr	PESSON	2006/02/21	ANGULAR	0.X ±0.1
Eng	PESSON	2006/02/21	LINEAR	0.XX ±0.1
Chr	LEGARE	2006/02/21	0.XX ±2	0.XXX ±0.1
Appr	LEGARE	2006/02/21	Product family DIN POWER	
FCI		RECEP 2 ROW STYLE H15		size A3
title		15 FASTON CONTACTS		Scale 2.1
catalog no				ECN F12-0053
				Spec ref -
		dwg no		C01-5159-0008
				Rev. K
		CUSTOMER		sheet 1 of 1

REV F - 2006-04-17