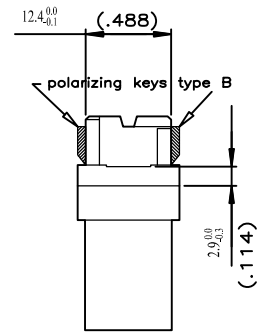
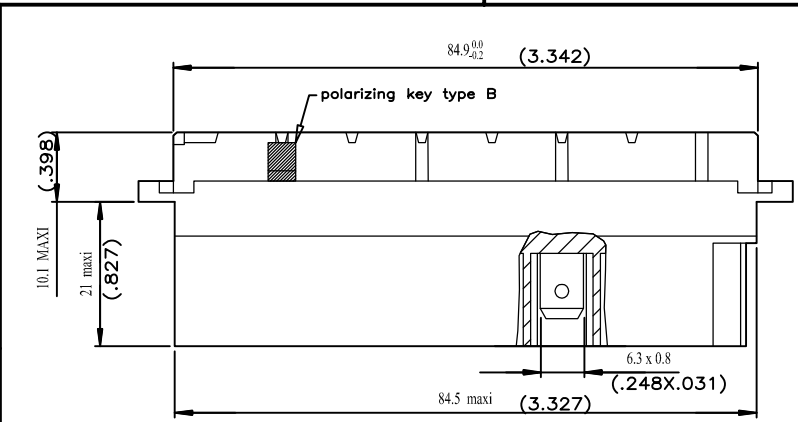


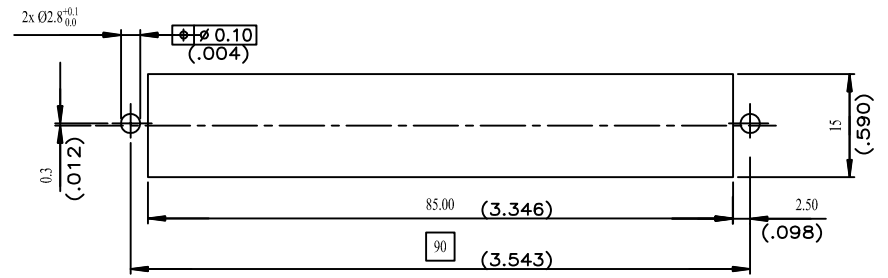
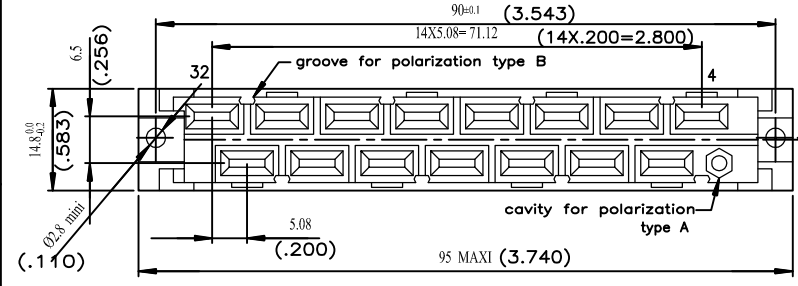
Copyright FCI.

F12014446 (English) (Rev. 1) (08/11/12) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)



SPECIFICATIONS

-Current	15 A at 20°
-Contact resistance	≤8 mΩ
-Insulation resistance	≥ 10 ¹² 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					
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