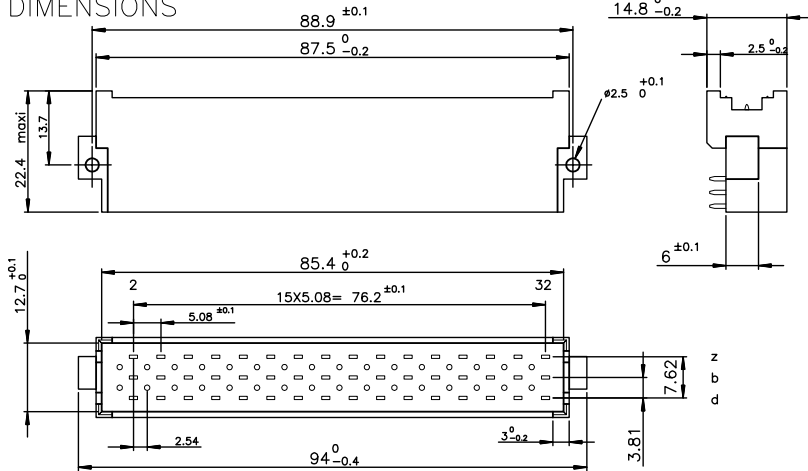


DIMENSIONS



ELECTRICAL DATA

- Current at AMB. 5.5 A at 20° / 4 A at 70°
- Contact resistance ?15m? according to DIN 41640 Teil 4 test 2a
- Insulation resistance *10⁶ M? according to DIN 41640 teil 7 test 3a
- TEST VOLTAGE according to DIN 41640 teil 21
- contact/contact 1550 V
- contact/ground 2500 V

MECHANICAL DATA

- Insertion force ?75N
- Mechanical endurance 400 matings unmatings according to DIN41640 teil 21
- Material insulator Thermoplastic UL94V0
- Material contacts Copper alloy
- Finishing contact surface Gold over nickel Lead Free
- Finishing termination Lead Free
- Schock ?30m? according to DIN 41640 Teil 14 test 6c
- Vibration 10-500Hz/5g according to DIN 41640 Teil 15

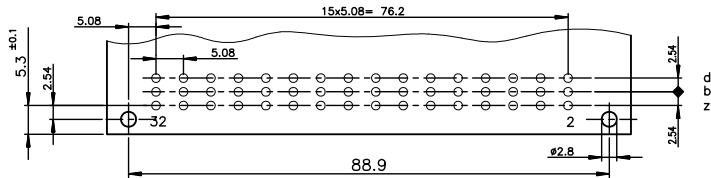
ENVIRONMENTAL DATA

- Climatic category According to DIN 41612 - class 2
- Corrosion According to DIN 41612 - class 2

FMLB CT IN POSITION: z32

PERFORMANCES AS PER DIN 41612 STYLE F CLASS 2

P.C. CARD DRILLING

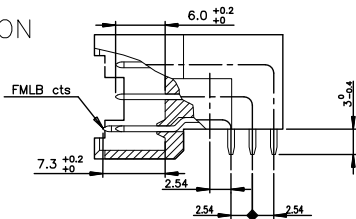


NOTE RoHS INFORMATION

- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.
- For the right angled versions, like the current leaded versions, it's recommended to use high temperature adhesive or metallic device, to protect the nearest plastic part in contact with of the solder wave, to avoid any visual plastic deterioration.

LEAD-FREE PART-NUMBER
5159009486354611LF

TERMINATION



rev	ecn no	dr	date
A	-	SJO	1997/01/30
B	LS06-0019	LGO	2006/04/10
C	LS06-0097	LGO	2006/07/26
D	LS07-0213	LGO	2007/08/17
E	LS07-0288	LGO	2007/11/19
F	F10-0214	APA	2010/10/01

www.fcconnect.com		surface ISO 1302	tolerance std ISO 406 ISO 110	projection	mm
		TOLERANCES UNLESS OTHERWISE SPECIFIED		size A3	Scale 1.5
Dr S.JOUBERT	1997/01/30	ANGULAR	0.X	±0.1	ECN F10-0214
Eng L.GOISNARD	1997/01/30	LINEAR	0.XX	±0.1	Spec ref -
Chr P.LEGARE	1997/01/30	0.XX ±2	0.XXX	±0.1	
Appr P.LEGARE	1997/01/30	Product family	DIN POWER 5159		
FCJ		MALE CONNECTOR 3 ROW		Rev. F	
catalog no		48 CTS & 1 FMLB CT		C01-5159-0043	
				CUSTOMER sheet 1 of 1	



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REV F - 2008-04-17