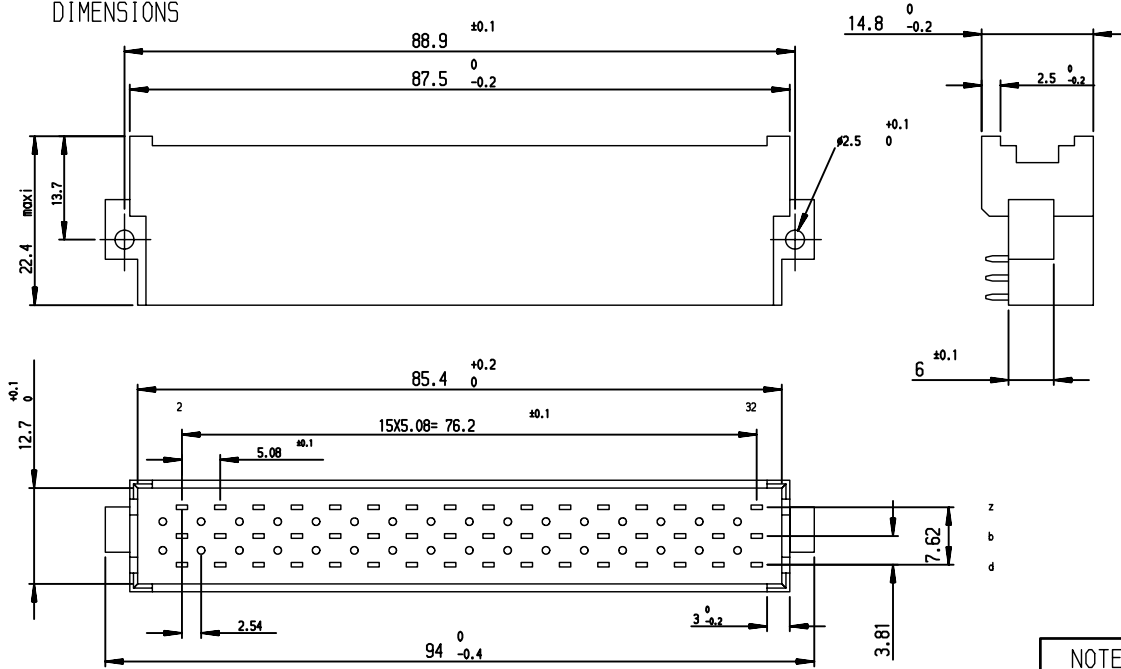


DIMENSIONS



ELECTRICAL DATA

- Current at AMB. 5.5 A at 20° / 4 A at 70°
- Contact resistance $\leq 15\text{m}\Omega$ according to DIN 41640 Teil 4 test 2a
- Insulation resistance >math>10^9\text{M}\Omega</math> 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 $\leq 75\text{N}$
- Mechanical endurance 400 matings unmatings according to DIN41640 teil 21
- Material insulator Polycarbonate UL94V1
- Material contacts Bronze
- Finishing contact surface Gold over nickel
- Finishing termination Lead-Free
- Schock $\leq 30\text{mA}$ according to DIN 41640 Teil 14 test 6c
- Vibration 10-500Hz/5g according to DIN 41640 Teil 15

ENVIRONMENTAL DATA

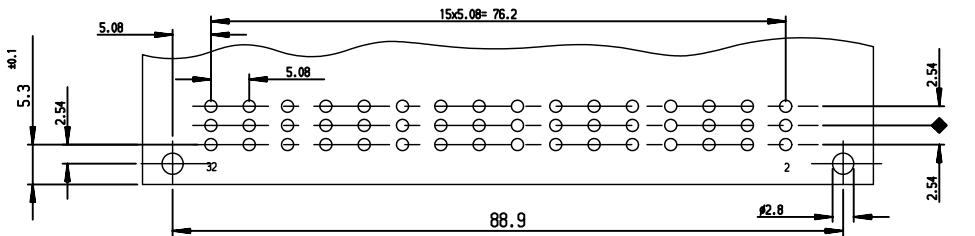
- Climatic category According to DIN 41612 - class 2
- Corrosion According to DIN 41612 - class 2

PERFORMANCES AS PER DIN 41612 STYLE F CLASS 2

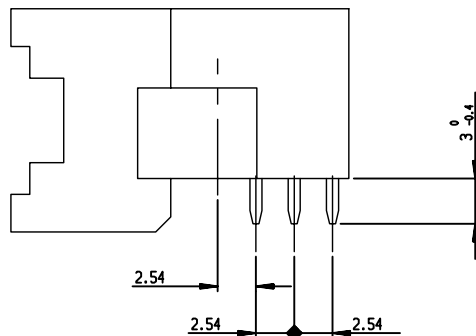
NOTE RoHS INFORMATION

- 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.

P.C. CARD DRILLING



TERMINATION



LEAD-FREE PART-NUMBER
5159009486354111LF

European Views

www.fciconnect.com		surface ISO 1302 <input checked="" type="checkbox"/>	tolerance std ISO 406 ISO 1101	projection 	mm
TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	ETIEMBRE	1993/12/22	ANGULAR	0.X	±0.1
Eng	GOISNARD	1993/12/22	LINEAR	0.XX	±0.1
Chr	LEGARE	1993/12/22	0.XX' ±2'	0.XXX	±0.1
Appr	LEGARE	1993/12/22	Product family	D-SUB	Spec ref -
rev	ecn no	dr	date	size A3 Scale 1.5	
A	-	DET	1993/12/22	ECN LS07-0288	
B	-	LGO	2005/12/13	Spec ref -	
C	LS06-0022	LGO	2006/01/26	-	
D	LS06-0095	LGO	2006/07/28	-	
E	LS07-0288	LGO	2007/11/12	-	
-	-	-	-	-	
-	-	-	-	-	



MALE CONNECTOR 3 ROWS
48 CONTACTS, STYLE F

dwg no **C01-5159-0005** Rev. **E**

catalog no - CUSTOMER sheet 1 of 1