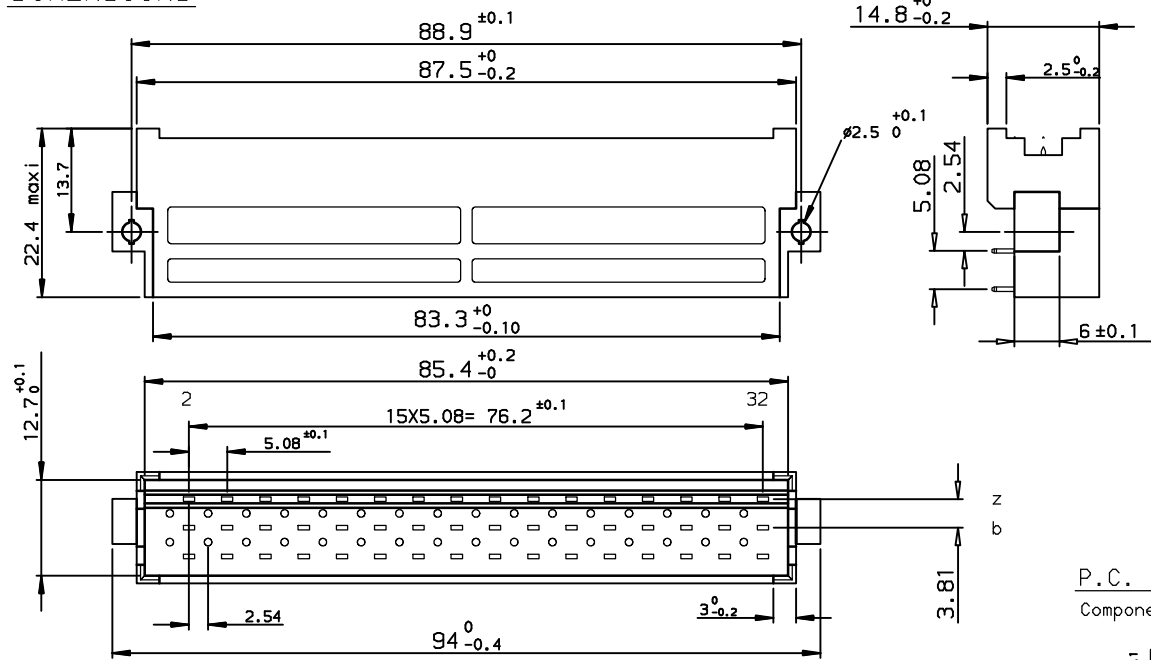


DIMENSIONS



ELECTRICAL DATA

-Current at AMB.	5.5 A at 20° / 4 A at 70°
-Contact resistance	<15mΩ according to DIN 41640 Teil 4 test 2a
-Insulation resistance	>10 ⁶ MΩ according to DIN 41640 teil 7 test 3a
-TEST VOLTAGE	according to DIN 41640 teil 21
contact/contact	1550 V
contact/ground	2500 V

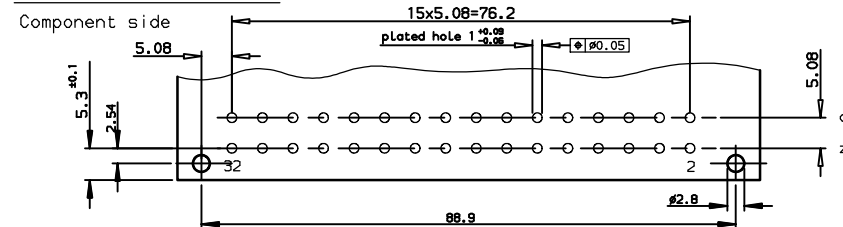
MECHANICAL DATA

-Insertion force	<75N
-Mechanical endurance	-class 1 500 matings unmatings according to DIN41640 teil 21
	-class 2 400 matings unmatings according to DIN41640 teil 21
-Material insulator	PBT MARKING LASER COMPATIBLE UL94V0
-Material contacts	Bronze
-Finishing contact surface	Gold over nickel
-Finishing termination	Tin Lead or Lead-Free
-Schock	<30ma according to DIN 41640 Teil 14 test 6c
-Vibration	-class 1 10-2000Hz/20g according to DIN 41640 Teil 15
	-class 2 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

P.C. CARD DRILLING



NOTE RoHS INFORMATION

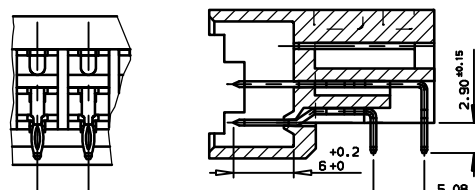
- The "LF" products meet European Union Directives and other country regulations as described in GS-22-008.
- For the right angled versions, like the current leaded versions, it's recommended to use high temperature adhesive or metallic device, to protect the nearest plastic part in contact with of the solder wave, to avoid any visual plastic deterioration.
- Packaging spec: see GS-14-920.

European Views

www.fciconnect.com			surface ISO 1302 ✓		tolerance std ISO 406 ISO 1101		projection 		mm 	
TOLERANCES UNLESS OTHERWISE SPECIFIED										
Dr	P.LELEON	1996/07/11	ANGULAR	LINEAR	0.X	±0.1	size	A3	Scale	
Eng	L.GOISNARD	1996/07/11			0.XX	±0.1				1.5
Chr	P.LEGARE	1996/07/11			0.XX° ±2°	±0.1	ECN	LS06-0097		
Appr	P.LEGARE	1996/07/11	Product family		DIN POWER 5159		Spec ref -			
			title MALE CONNECTOR FORM F 2R -32 PRESSFIT CONTACTS			dwg no C01-5159-0030			Rev G	
catalog no			-			CUSTOMER			sheet 1 of 1	

PART NUMBER	5159	009	32	69	4	130	(LF)
STYLE f							
NUMBER OF CONTACTS							
TERMINATION							
Angled spills free fit							
PERFORMANCE CLASS							
DIN 41612 class 2							
DIN 41612 class 1							g
CONTACT TERMINATION							
Angled spills 5.08 X 5.08							
FOR LEAD-FREE VERSION							

TERMINATION



rev	ecn no	dr	date
E	-	SJO	2005/12/13
F	LS06-0019	LGO	2006/04/10
G	LS06-0097	LGO	2006/07/26
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-