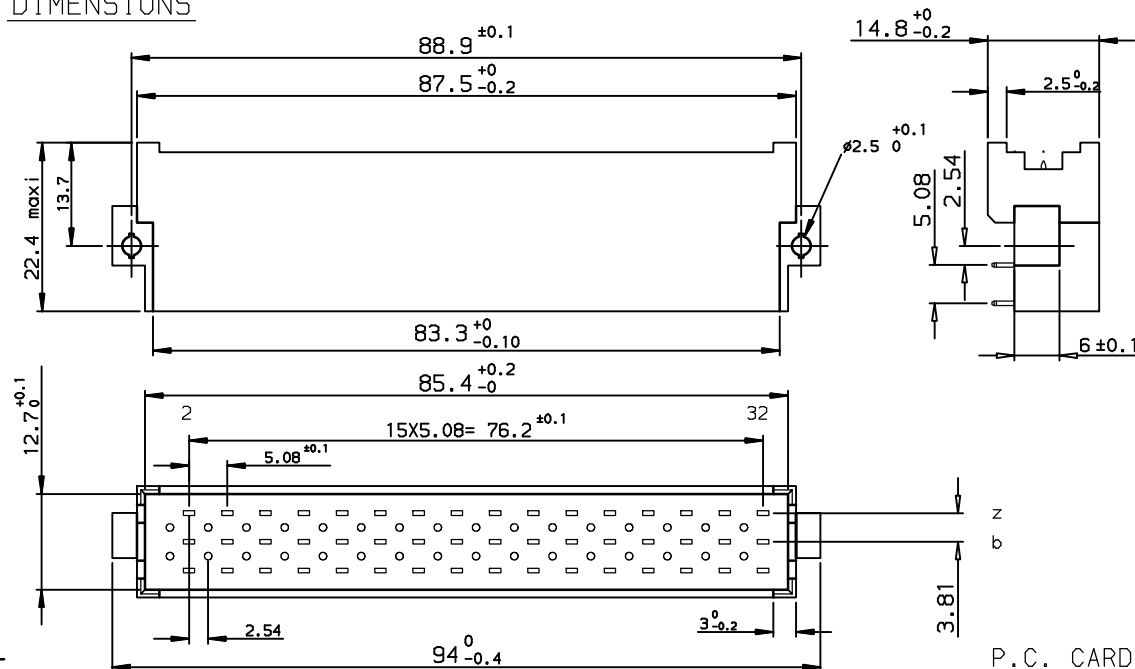
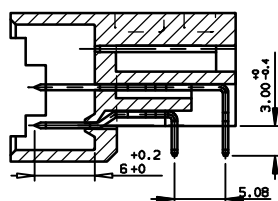


# DIMENSIONS



# TERMINATION



# 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 <sup>10</sup> 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

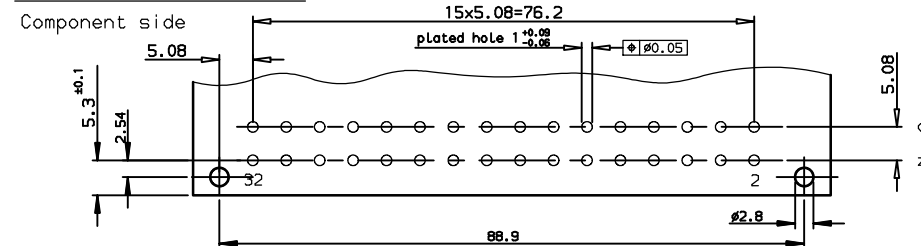
# MECHANICAL DATA

-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
-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



PART NUMBER 5159-009-32-63-4-130

STYLE f

NUMBER OF CONTACTS

TERMINATION

Angled spills

PERFORMANCE CLASS




DIN 41612 class 2

DIN 41612 class 1

CONTACT TERMINATION

Angled spills 5.08 X 5.08

rev	ecn no	dr	date
B	LS05-0119	JOU	2005/12/13
C	LS06-0097	LGO	2006/07/27
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	JOUBERT	2002/05/30	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5			
Eng	JOUBERT	2002/05/30			0.XX	±0.1					
Chr	LEGARE	2002/05/30			0.XXX	±0.1		ECN LS06-0097			
Appr	LEGARE	2002/05/30	Product family DIN POWER 5159				Spec ref -				
			MALE CONNECTOR- FORM F- 2 ROW					dwg no C01-5159-0080		Rev. C	
32 ANGLED SPILLS											
catalog no			-					CUSTOMER		sheet 1 of 1	

REV F - 2006-04-17



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