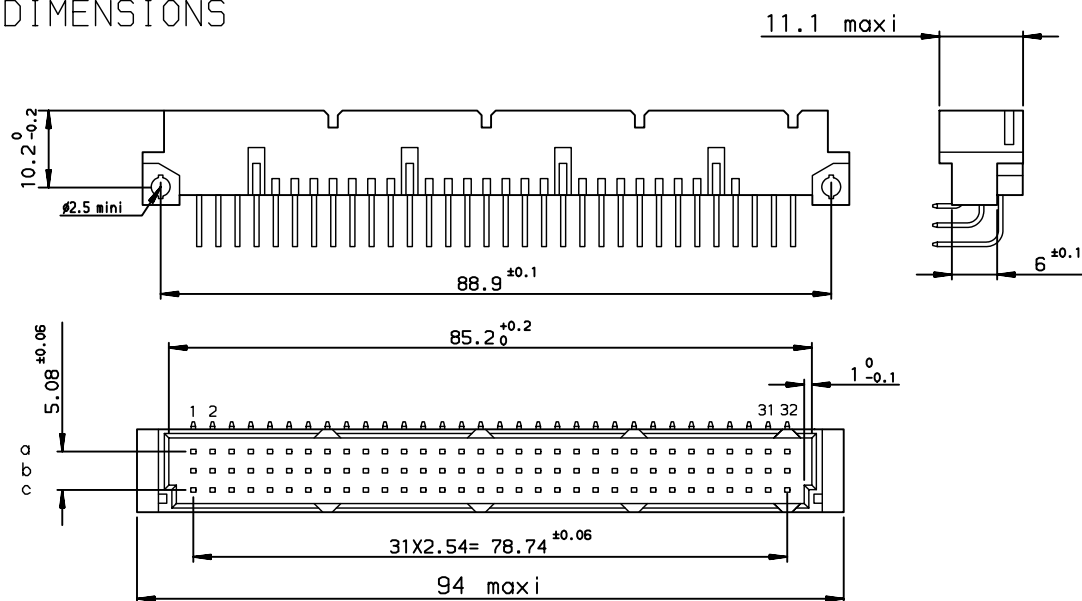


DIMENSIONS



ELECTRICAL DATA

-Current at AMB.	1.5 A at 20° / 1 A at 70°
-I max	2A
-Contact resistance	≤20mΩ 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	1000V eff (0.5 mA / 50 Hz)
contact/ground	1550V eff (0.5 mA / 50 Hz)

MECHANICAL DATA

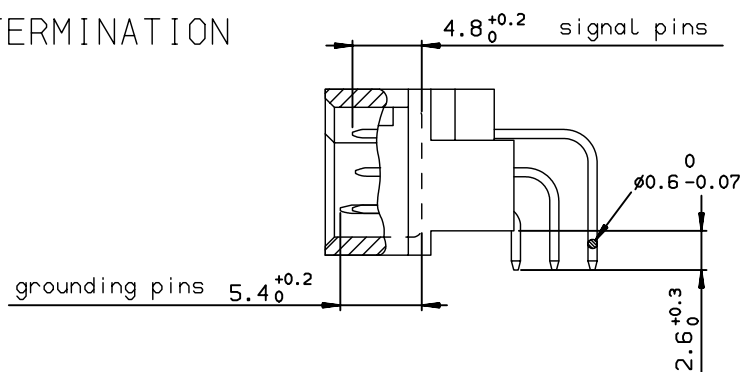
-Retention force	>20N per contact
-Mating force	≤90N
-Unmating force	>15N
-Mechanical endurance	400 matings unmatings according to DIN41640 teil 21

-Material insulator	Polyester thermoplastic UL94V0
-Material contacts	Brass
-Finishing contact surface	Gold over nickel
-Finishing termination	Tin Lead
-Solderability	according to DIN 41640 teil 70 test 12a
-Schock	≤40mΩ according to DIN 41640 Teil 14 test 6c
-Vibration	10-500Hz/5g according to DIN 41640 Teil 15

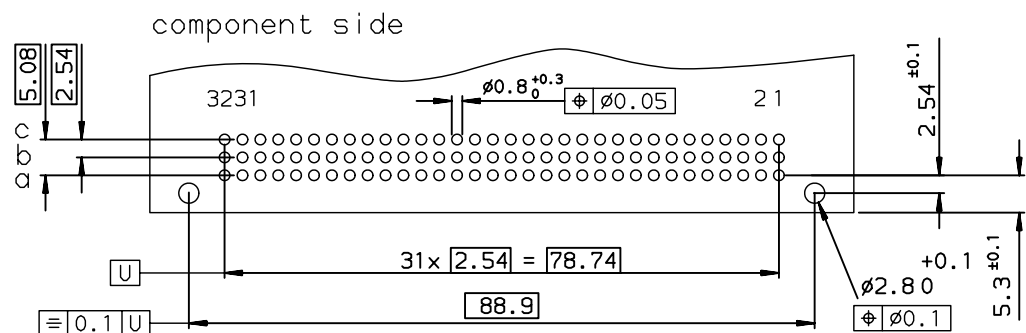
ENVIRONMENTAL DATA

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

TERMINATION



PCB DRILLING



PERFORMANCES AS PER DIN 41612 CLASS 2

SPECIFICATION 833 = 4 grounding pins in position : a1-a2-a3 and a4

PART NUMBER : 8609-396-71-13-755-833-E1

rev	ecn no	dr	date
A	-	HLE	2000/04/27
B	LS07-0130	HLE	2007/06/04
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

www.fciconnect.com			surface ISO 1302		tolerance std ISO 406 ISO 1101		projection 		mm 		
			TOLERANCES UNLESS OTHERWISE SPECIFIED								
Dr	LEGALIC	2000/04/27	ANGULAR	LINEAR	0.X	±0.1	size A3	Scale 1.5			
Eng	LEGALIC	2000/04/27			0.XX	±0.1		ECN LS07-0130			
Chr	LEGARE	2000/04/27			0.XX' ±2'	0.XXX			±0.1		
Appr	LEGARE	2000/04/27	Product family				DIN	Spec ref -			
			title STD MALE 3 ROW 96 CONTACTS				dwg no C-8609-0808			Rev. B	
			catalog no -				CUSTOMER			sheet 1 of 1	