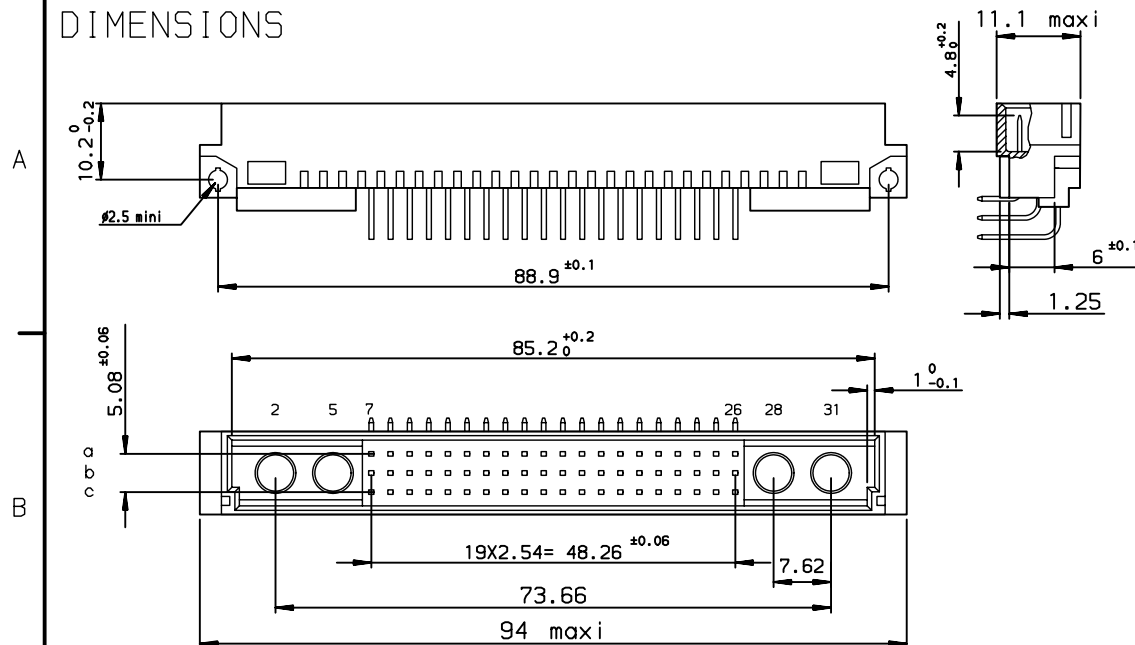


DIMENSIONS



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 ¹⁰ Ω 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)

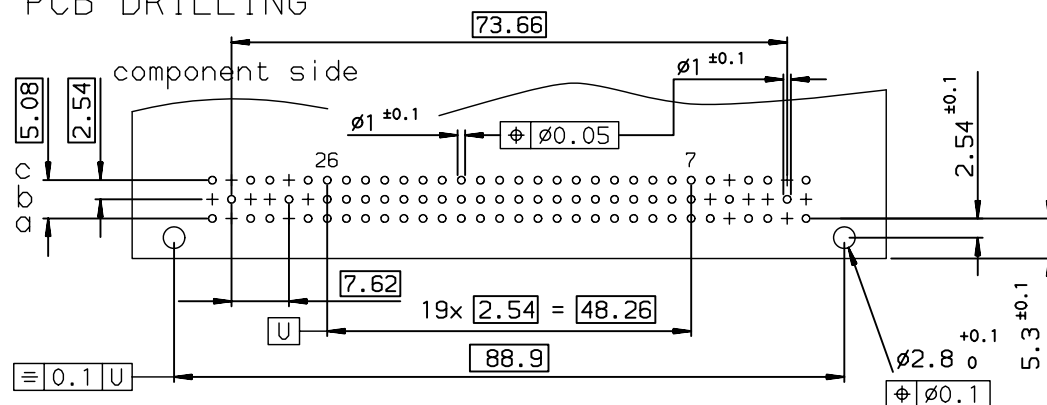
MECHANICAL DATA

-Retention force	>20N per contact
-Insertion force	<56N
-Withdrawal force	>9N
-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	<40ma according to DIN 41640 Teil 14 test 6c
-Vibration	10-500Hz/5g according to DIN 41640 Teil 15

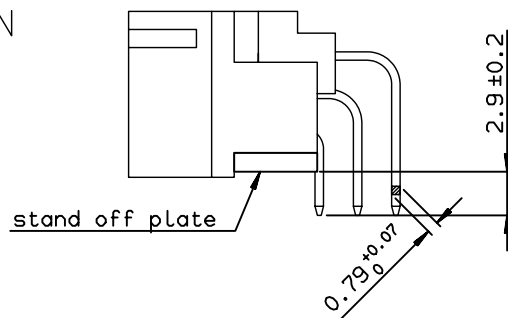
ENVIRONMENTAL DATA

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

PCB DRILLING



TERMINATION



PERFORMANCES AS PER DIN 41612 CLASS 2

SPECIFICATION 208 = connector with stand off plate

PART NUMBER : 8609-360-C1-23-755-208-E1

rev	ecn no	dr	date
C	-	HLE	1999/01/07
D	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	LEGALLIC	1999/01/07	ANGULAR	0.X	±0.1
Eng	LEGALLIC	1999/01/07	LINEAR	0.XX	±0.1
Chr	LEGARE	1999/01/07	0.XX' ±2'	0.XXX	±0.1
Appr	LEGARE	1999/01/07	Product family	DIN	Spec ref -
FCj		RIGHT ANGLE MALE		dwg no	Rev.
		SOLDER TO BOARD STYLE M		C-8609-0484	D
		catalog no		CUSTOMER sheet 1 of 1	

REV F - 2006-04-17