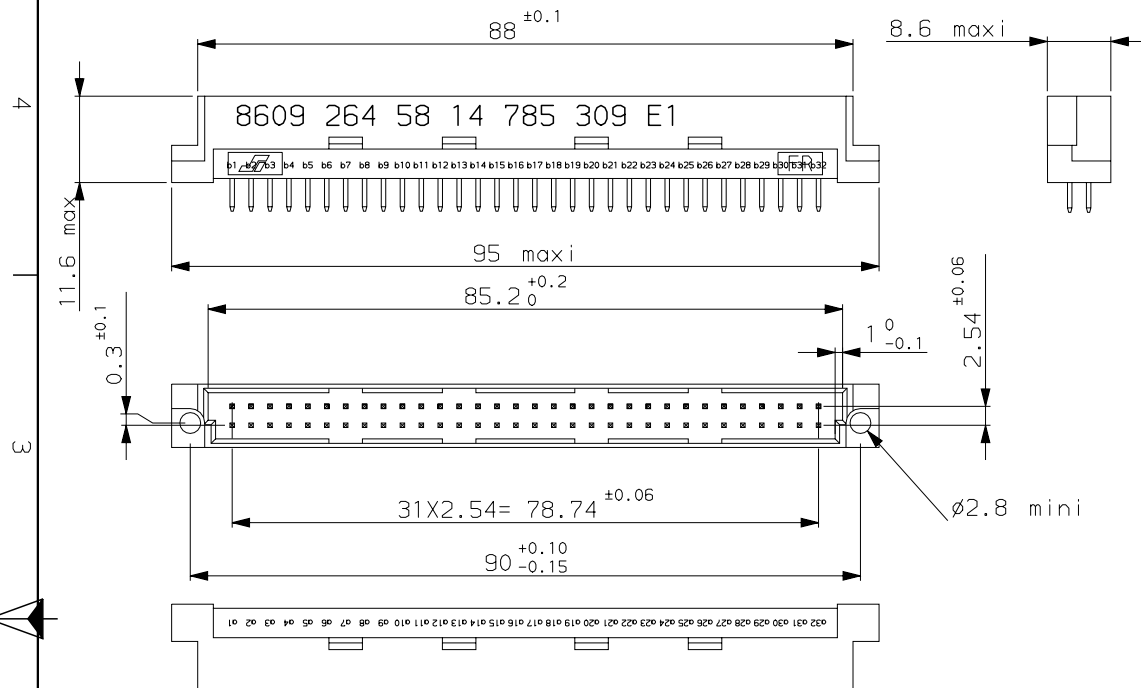
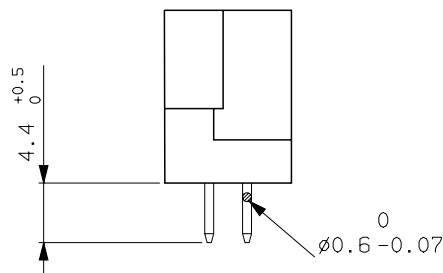


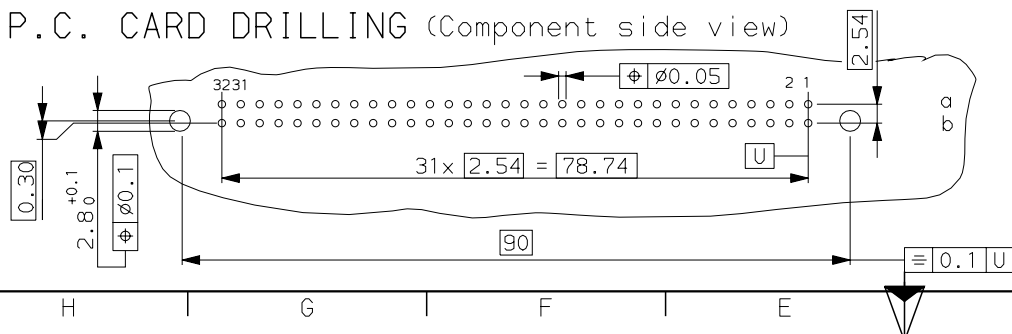
DIMENSIONS



TERMINATION



P.C. CARD DRILLING (Component side view)



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	≥15N per contact
-Insertion force	≤60N
-Withdrawal force	≥9N
-Mechanical endurance	500 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
-Shock	≤40mΩ according to DIN 41640 Teil 14 test 6c
-Vibration	10-2000Hz/20g according to DIN 41640 teil 15

ENVIRONMENTAL DATA

-Climatic category	According to DIN 41612 - class 1
-Corrosion	According to DIN 41612 - class 1

SPECIFICATION 309= reference marks of contacts on the flanks and reverse

PERFORMANCES AS PER DIN 41612 CLASS 1

Part number	8609-264-58-14-785-309-E1		
b	28/01/92	-- modification specification 309	--
ISS	DATE	Latest modification by : ROUILLARD	MOD N°
Designed by:ROUILLARD date26/11/91			Type of drawing: CLIENT
TITLE : REVERSE MALE 2 ROW 64 CONTACTS			SHEET 1/1
SCALE: 1.5			WEGMANN
FRAMATOME CONNECTORS FRANCE Rue Louis Breguet - BP 05 72024 LE MANS Cedex Tel. 33 (16) 43.84.08.43		This document is the property of FRAMATOME CONNECTORS FRANCE It must not be reproduced or communicated without permission in writing from the owners	
FORMAT A3	SOURIAU DRG N° C-8609-0223-A		PROJECT D90D001