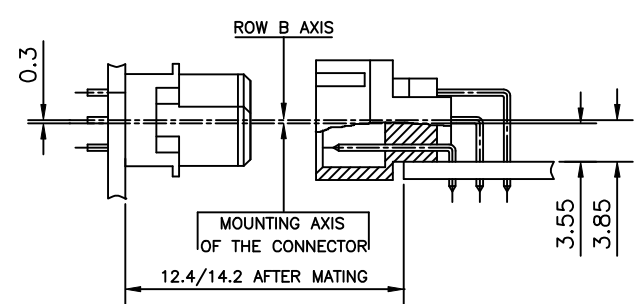
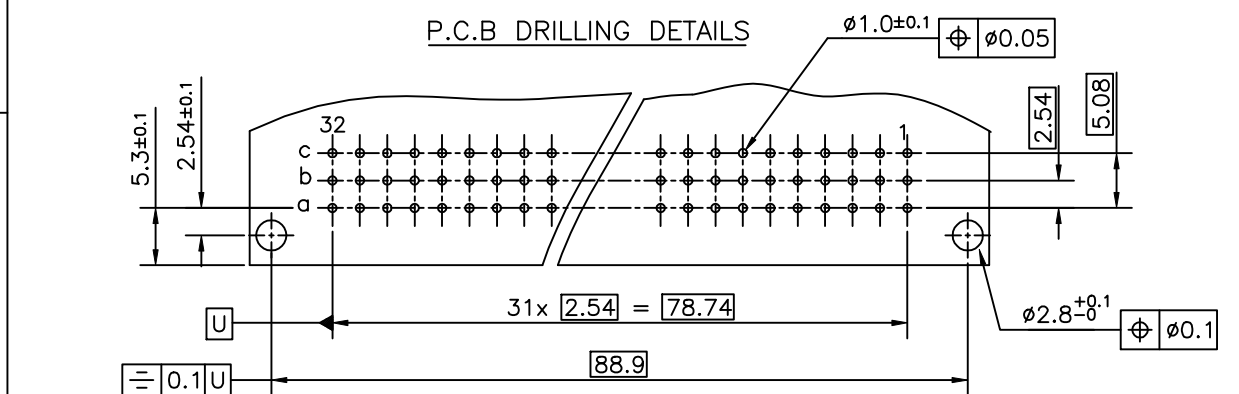
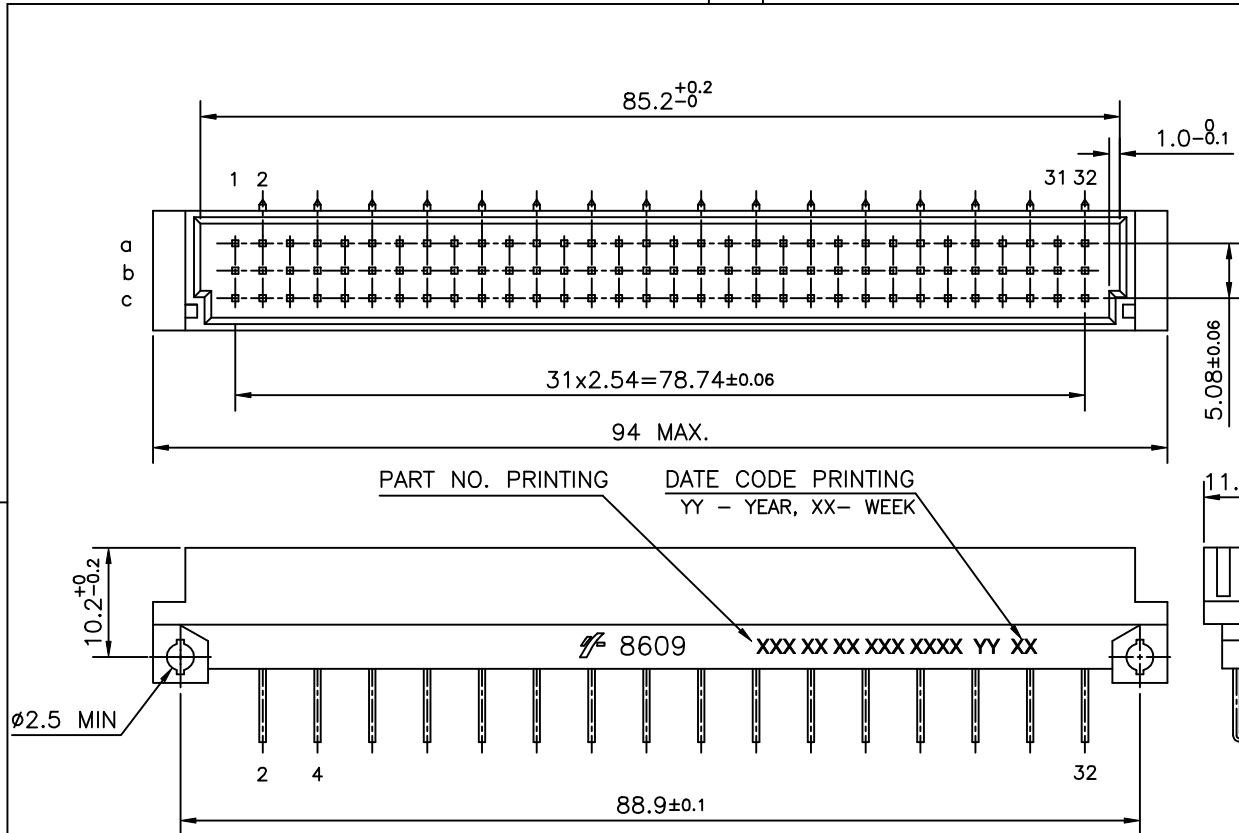


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NOTES:-
 1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.8 MM MINIMUM THICK CIRCUIT BOARD
 3. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.

INDEX	DATE	REVISION DESCRIPTION
b	19/05/2005	TECHNICAL SPECIFICATION MODIFIED AND LEAD FREE NOTE ADDED
a	18/09/2004	FIRST ISSUE

TECHNICAL SPECIFICATION

HOUSING MATERIAL : THERMOPLASTIC POLYESTER UL94V0, GREY
 HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C WHEN USED WITH PROTECTIVE ADHESIVE OR PROTECTIVE METALLIC DEVICE FOR RIGHT ANGLE CONNECTORS AS IT IS USED IN CLASSICAL LEAD WAVE SODERING AT 235-250°C.

CONTACT / HARPOON MATERIAL : COPPER ALLOY
 CONTACT ACTIVE ZONE PLATING : GOLD OVER NICKEL
 CONTACT TERMINATION ZONE / HARPOON PLATING :
 TIN LEAD VERSION : TIN LEAD OVER NICKEL
 LEAD FREE VERSION : TIN (PURE MATTE) OVER NI

ELECTRICAL DATA
 CURRENT RATING AT 20°C : 1.5 A
 CURRENT (I MAX) : 2 A
 TEMPERATURE RANGE : -55°C/+125°C
 CONTACT RESISTANCE : ≤ 20mΩ
 INSULATION RESISTANCE : ≥ 10⁸ MΩ
 TEST VOLTAGE (rms) : 1000V

MECHANICAL DATA
 INSERTION FORCE PER CONTACT : ≤ 0.94N
 EXTRACTION FORCE PER CONTACT : ≥ 0.15N
 REFERENCE SPECIFICATIONS : DIN 41612 / IEC 603-2

SERIES	8609	4	32	7	1	13	7	5	8	000E
ROWS FITTED WITH CONTACTS										
Rows a-b-c			3	48						
Rows a-c			4	32						
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
3 ROW MALE INSULATOR										7
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C										1
TERMINATION										
ANGLED SPILL										13
OPTIONS										
NO OPTION										7
WITH HARPOONS										H
PERFORMANCE CLASS										
DIN 41612 CLASS 3										4
DIN 41612 CLASS 2										5
DIN 41612 CLASS 1										6
AS PER MIL C 55302/ JSS 50808										8
PITCH PER ROW										
5.08										8
000E										TIN LEAD VERSION
ELF										LEAD FREE VERSION

ltr	Ecn no	Dr	date
b	105-0089	MINI	19/05/2005
a	104-0084	MINI	17/09/2004

			<input checked="" type="checkbox"/> Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection 	MM			
Dr	Mini K Vandanath	18/09/2004	Product Family	8609	Size	A3	Scale	
Eng	Rakhee George	18/09/2004	Spec ref		ECN			
Chr	Rakhee George	19/05/2005	Material	SEE TECH. SPEC.				
Appr	K Somasundaram	19/05/2005						
		Title DIN STANDARD HEADER (ANGLED SPILL DIN41612 STYLE-C)		Dwg no C-8609-2002		Rev. b		
DENGGEURO/8609		Catalog no 8609---7113---XXXX		CUSTOMER COPY		Sheet 1 of 1		