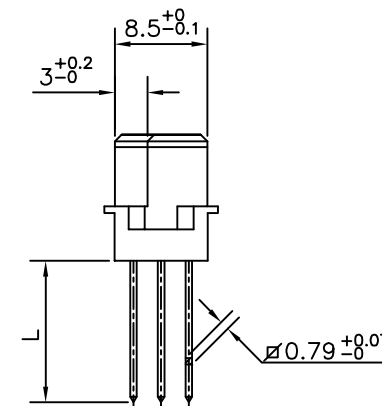
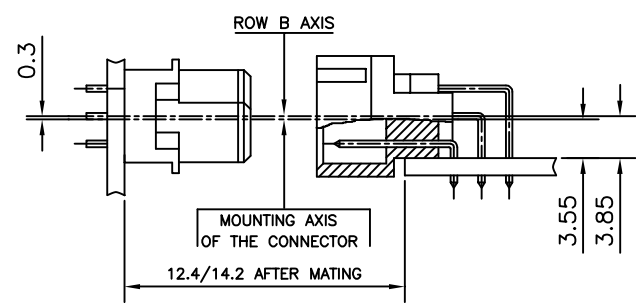
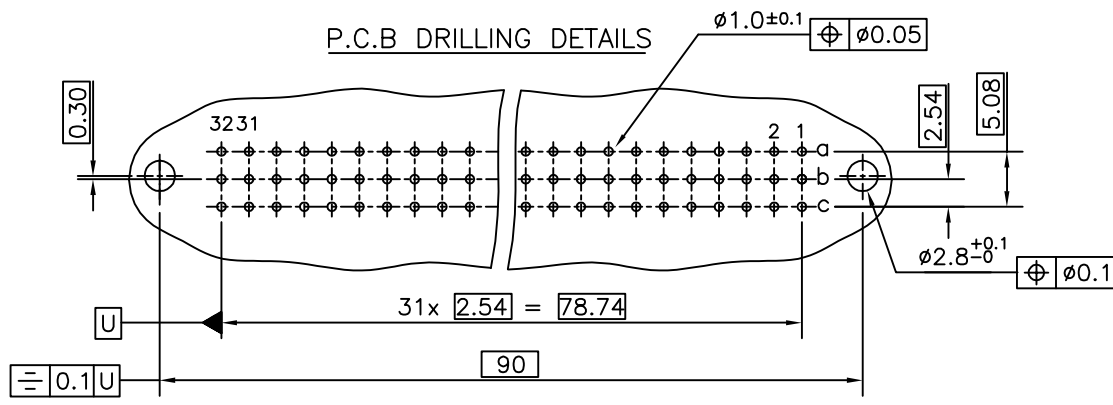
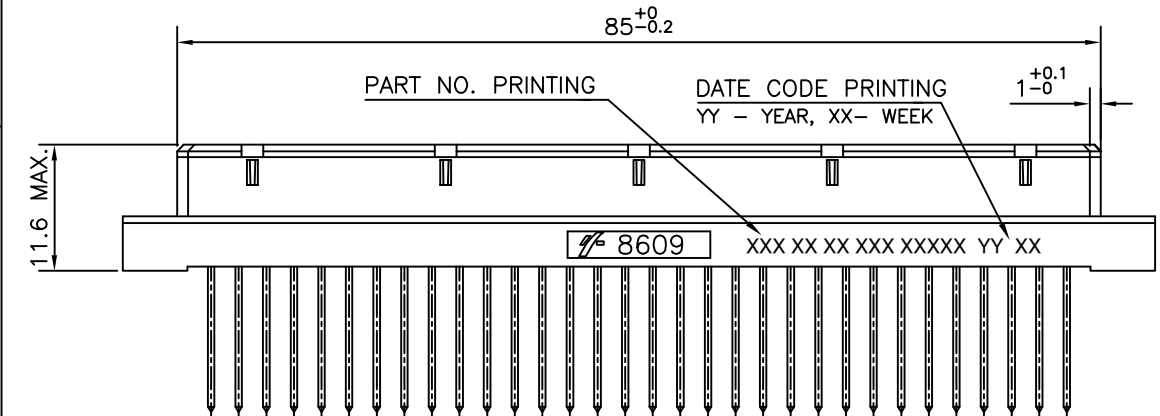
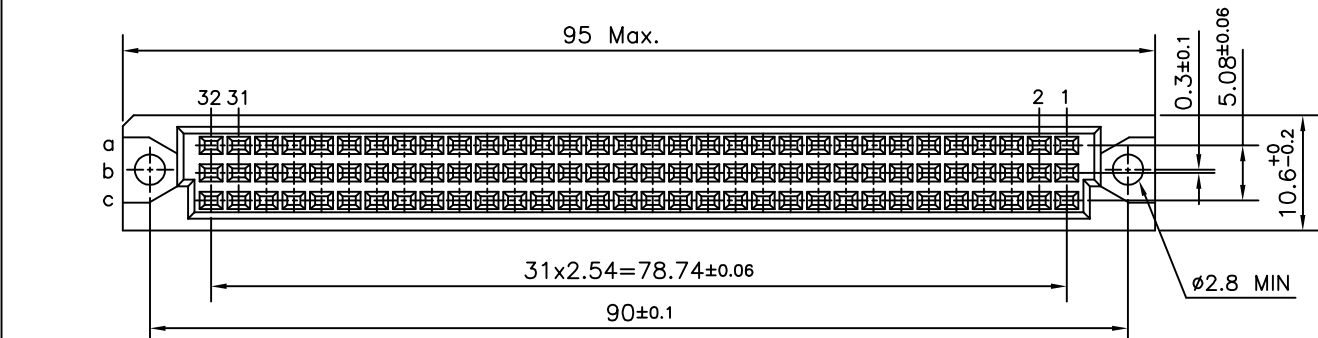




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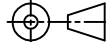
45	9.75 ^{+0.5} ₋₀
35	7.06 ^{+0.7} ₋₀
15	13.1 ^{+0.5} _{-0.2}
TERM. STYLE	L

TECHNICAL SPECIFICATION

HOUSING MATERIAL	: THERMOPLASTIC POLYESTER UL 94 V-0, GREY
HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING	TEMPERATURE OF 260-265°C FOR STRAIGHT CONNECTORS AS IT IS IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C
CONTACT MATERIAL	: COPPER ALLOY
CONTACT PLATING	
ACTIVE ZONE	: GOLD OVER NICKEL
TERMINATION ZONE	
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)	: 2A
TEMPERATURE RANGE	: -55°C/ +125°C
CONTACT RESISTANCE	: ≤ 20mΩ
INSULATION RESISTANCE	: ≥ 10 ⁶ 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	3	96	8	1	15	7	5	5	000E1
ROWS FITTED WITH CONTACTS										
Rows a b c		3	96							
Rows a - c		4	64							
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
3 ROW FEMALE INSULATOR				8						
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C					1					
TERMINATION										
WIRE WRAP (L = SEE TABLE)									45	
WIRE WRAP (L = SEE TABLE)									35	
WIRE WRAP (L = SEE TABLE)									15	
OPTIONS										
NO OPTION									7	
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										
2.54									5	
000E1										
E1LF										
TIN LEAD VERSION										
LEAD FREE VERSION										

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 1.6 MM MINIMUM THICK CIRCUIT BOARD
3. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 8609																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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