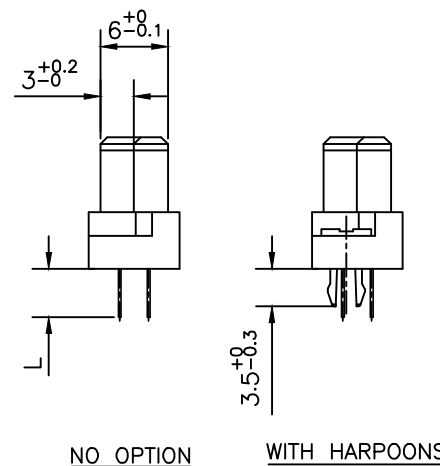
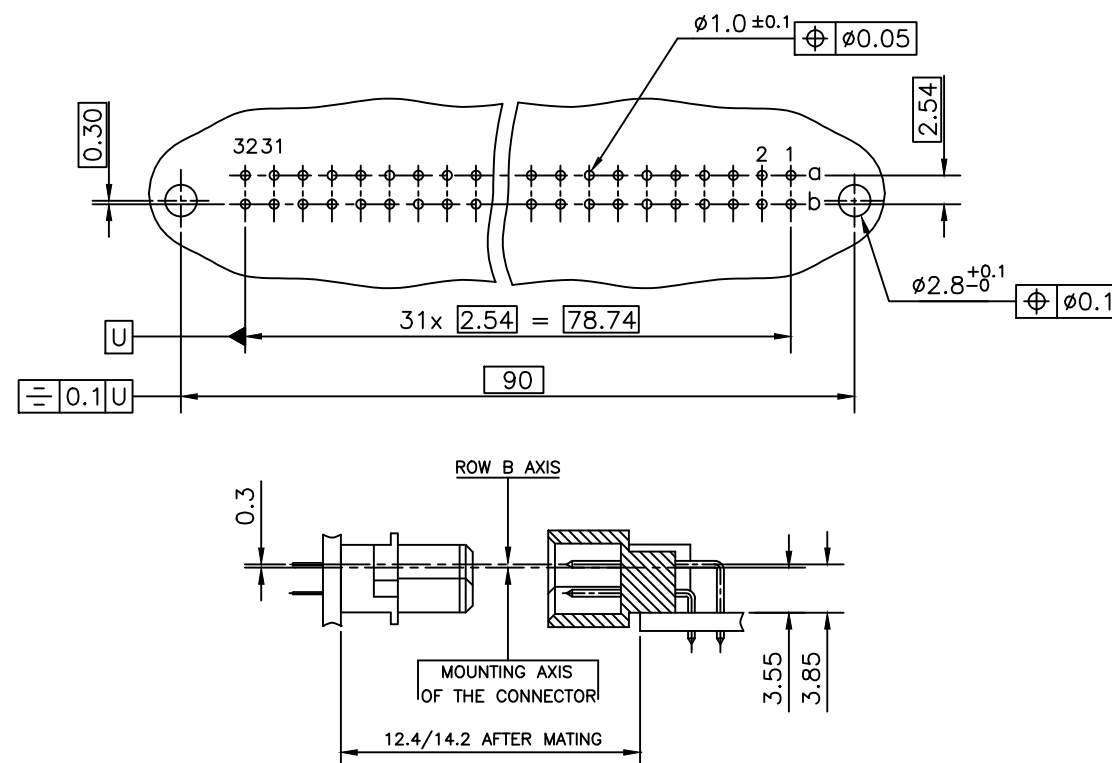




NO OPTION

WITH HARPOONS

P.C.B DRILLING DETAILS



24	2.5
14	4.0
TERM. STYLE	$L^{+0.7}_{-0}$

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		
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	:	≥ 10 ⁶ MΩ
TEST VOLTAGE (rms)	:	1000V

MECHANICAL DATA

INSERTION FORCE PER CONTACT : $\leq 0.94\text{N}$
EXTRACTION FORCE PER CONTACT : $\geq 0.15\text{N}$

REFERENCE SPECIFICATIONS : DIN 41612 / IEC 603-2

SERIES	8609	2	32	6	1	14	7	5	8	V1LF
ROWS FITTED WITH CONTACTS										
Rows a b	-----		2	32						
Rows a	-----		1	16						
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
2 ROW FEMALE INSULATOR	----- 6									
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE B	----- 1									
TERMINATION										
LONG STRAIGHT SPILL (L - SEE TABLE)	----- 14									
SHORT STRAIGHT SPILL (L - SEE TABLE)	----- 24									
OPTIONS										
NO OPTION	----- 7									
WITH HARPOONS	----- H									
PERFORMANCE CLASS										
4 - DIN 41612 CLASS 3	----- 4									
5 - DIN 41612 CLASS 2	----- 5									
6 - DIN 41612 CLASS 1	----- 6									
8 - AS PER MIL C 55302/JSS 50808	----- 8									
PITCH PER ROW										
5.08	----- 8									
V1LF ----- 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.

[illegible]