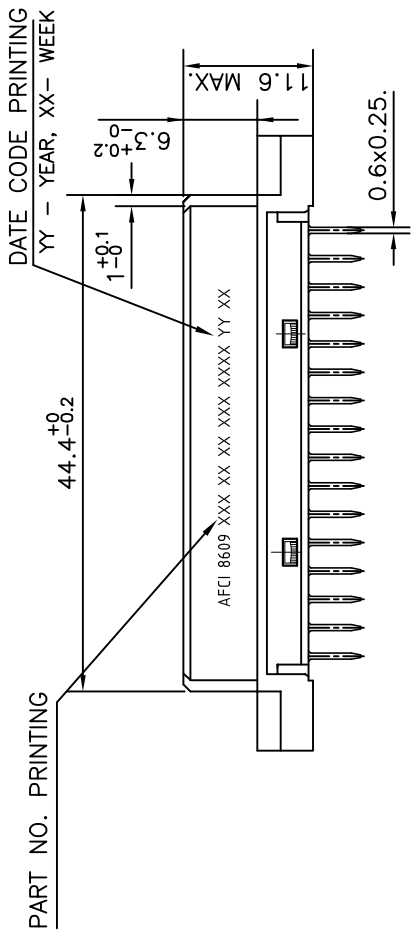
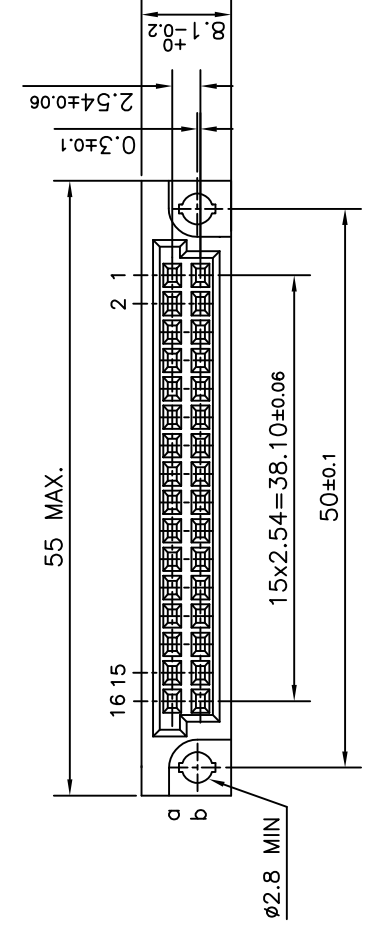




**THE DATASHEET OF  
86092326314755V1LF**



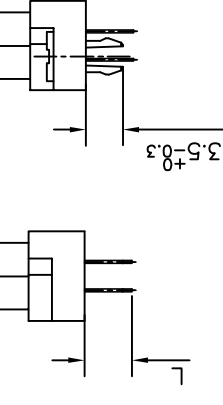


**TECHNICAL SPECIFICATION**

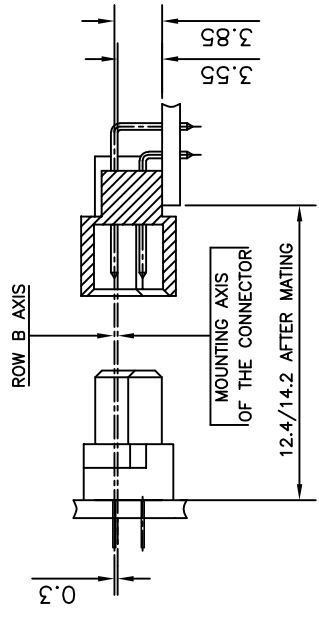
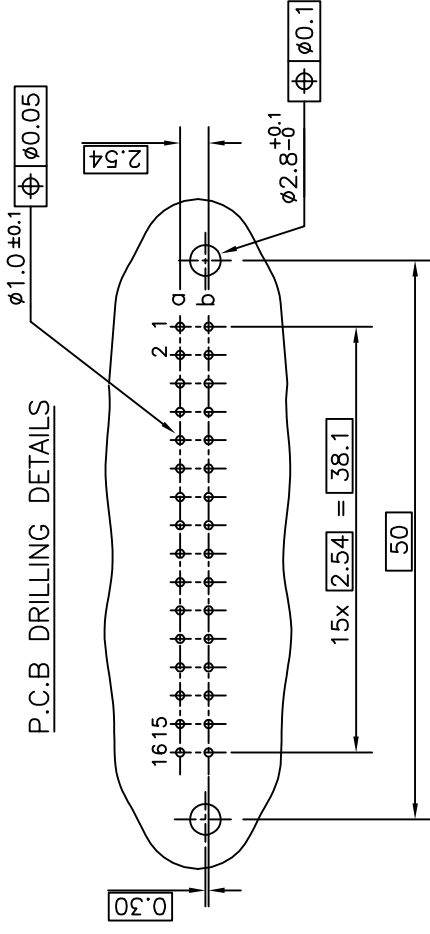
HOUSING MATERIAL : THERMOPLAS  
 HOUSING CAN : STRAIGHT CON  
 CONTACT MATERIAL : COPPER ALL  
 CONTACT ACTIVE ZONE PLATING : GOLD / GXT  
 CONTACT TERMINATION ZONE : TIN (PURE

**ELECTRICAL DATA**

CURRENT RATING AT 20°C : 1.5 A  
 CURRENT (I MAX) : 2 A  
 TEMPERATURE RANGE : -55°C/+125°  
 CONTACT RESISTANCE : ≤ 20mΩ  
 INSULATION RESISTANCE : ≥ 10<sup>8</sup> MΩ  
 TEST VOLTAGE (rms) : 1000V



14	4.0
24	2.5
TERM. STYLE	+0.7 L-0



**MECHANICAL DATA**

INSERTION FORCE PER CONTACT : ≤ 0.94N  
 EXTRACTION FORCE PER CONTACT : ≥ 0.15N

REFERENCE SPECIFICATIONS : DIN 41612

SERIES : 8609 2 3  
 ROWS FITTED WITH CONTACTS  
 Rows a : 1  
 Rows a b : 2 3

NUMBER OF CONTACTS :  
 TYPE OF INSULATOR :  
 2 ROW FEMALE INSULATOR :  
 METHOD OF MOUNTING :  
 STANDARD MOUNTING - STYLE B/2 :  
 TERMINATION :  
 SHORT STRAIGHT SPILL (L - SEE TABLE) :  
 LONG STRAIGHT SPILL (L - SEE TABLE) :  
 OPTIONS :  
 NO OPTION :  
 WITH HARPOONS :  
 PERFORMANCE CLASS :  
 DIN 41612 CLASS 3 :  
 DIN 41612 CLASS 2 :  
 DIN 41612 CLASS 1 :  
 AS PER MIL C 55302/ JSS 50808 :  
 PITCH PER ROW : 2.54 :  
 V1LF

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mat'l. code	-		surface	ISO 1302	✓
ltr	ecn no	dr	date	tolerances unless	
A	-	MJA	2019-03-30	angles	linear
				0°±1°	
				dr	M JACOB
				engr	M JACOB
				chr	M JACOB
				appd	BIJU K PAL
sheet	revision	A			
index	sheet	1			

**NOTES:**

1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
2. LEAD FREE OR ROHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.
3. FOR GENERAL CHARACTERISTICS AND ROHS INFORMATION, REFER DRAWING C-8609-0000A.

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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[Amphenol FCI Information](#)

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- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management