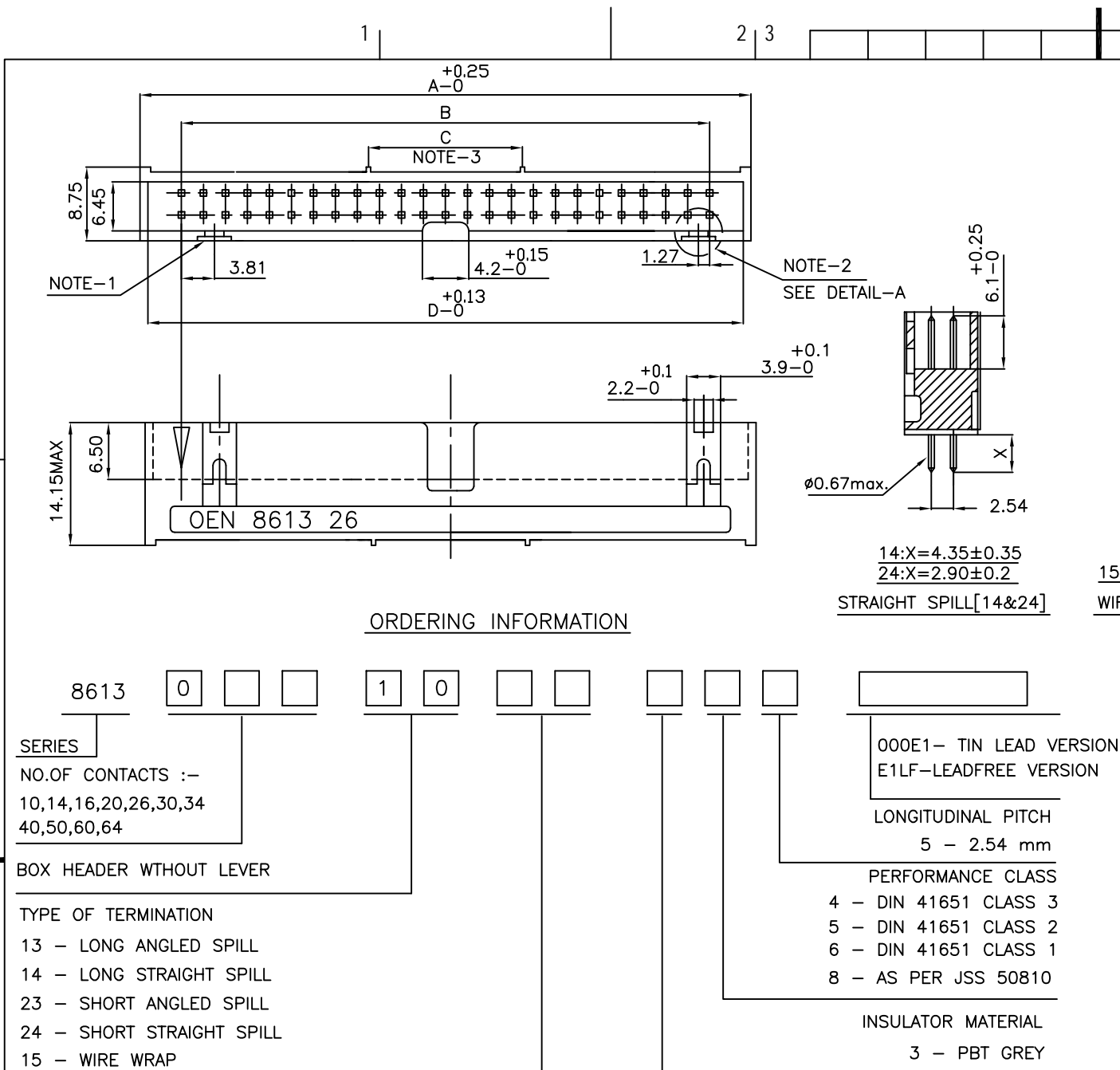


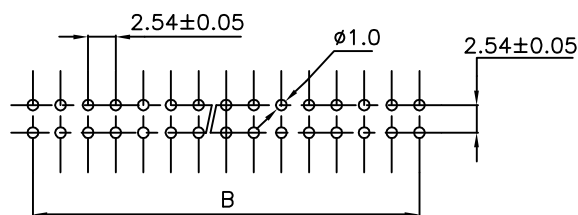


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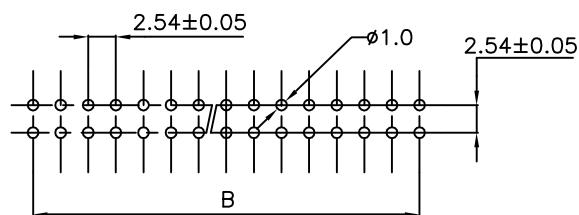
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## PCB DRILLING DETAILS



STRAIGHT SPILL TERMINATION



ANGLED SPILL TERMINATION

## 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 RoHS COMPATIBLE VERSION.

DIMENSIONS	D	17.91	22.99	25.53	30.61	38.23	43.31	48.39	56.01	68.71	81.41	86.49
	C	-	-	-	-	17.78	17.78	17.78	25.4	17.78	25.4	25.4
	B	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
	+0.25 A-0	19.71	24.79	27.33	32.41	40.03	45.11	50.19	57.81	70.51	83.21	88.29
	NO.OF POSITIONS	10	14	16	20	26	30	34	40	50	60	64

Ø0.67max.

2.54

14:X=4.35±0.35  
24:X=2.90±0.2

STRAIGHT SPILL[14&amp;24]

15:X=15.5±0.35

WIRE WRAP[15]

13:X=4.20±0.35  
23:X=2.80±0.2

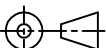
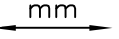

ANGLED SPILL[13&amp;23]

## TECHNICAL SPECIFICATION

INSULATOR MATERIAL	— THERMOPLASTIC POLYESTER UL 94V0; GREY
HOUSING CAN WITHSTAND EXPOSURE TO LEADFREE WAVE SOLDERING TEMPERATURE OF 260-265°C FOR STRAIGHT CONNECTORS AS IT IS USED IN CLASSICAL LEAD WAVE SOLDERING AT 235-250° C. FOR ANGLE CONNECTORS PROTECTIVE ADHESIVE OR METALLIC DEVICE TO BE USED AS IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C.	
CONTACT MATERIAL	— COPPER ALLOY
PLATING	— ACTIVE ZONE - GOLD OVER NICKEL
	— TERMINATION ZONE - SnPb OVER Ni FOR LEADED VERSION. — Sn (MATTE TIN) OVER Ni FOR LEAD FREE VERSION.
CURRENT RATING	— 1.5A AT 20°C
INSULATION RESISTANCE	— ≥5000MΩ AT 100V
CONTACT RESISTANCE	— ≤20mΩ
DIELECTRIC WITHSTANDING VOLTAGE	— 1000 Vrms
OPERATING TEMPERATURE	— -55°C TO +125°C
REFERENCE SPECIFICATION	— IEC 603-13 / DIN 41651

## NOTES:

1. LEFT POLARISATION IS NOT PROVIDED FOR 10 & 14 POSITIONS.
2. RIGHT POLARISATION IS NOT PROVIDED FOR 10 POSITION.  
FOR 10 POSITION, INSTEAD OF RIGHT POLARISATION, PROJECTION AS GIVEN IN DETAIL-A WILL BE PROVIDED.
3. INTERMEDIATE LEGS ARE PRESENT ONLY ABOVE 20 POSITION.

mat'l. code —				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family 8613											
ltr	ecn no		dr	date		tolerances unless otherwise specified						title									
A	—		MINI	06/12/1998		angles	linear	.0±.1				8613 BOX HEADER									
B	106—0066		MINI	01/06/2006																	
						0°±1°				scale —											
						dr	MINI.K.VANDANATH		06/12/1998				dwg no		sheet 1 of 1				size		
						engr	RAKHEE GEORGE		06/12/1998				C-8613-0024		A.						
						chr	RAKHEE GEORGE		01/06/2006												
						appd	RAKHEE GEORGE		01/06/2006												
sheet index		revision		B																	
		sheet		1																	