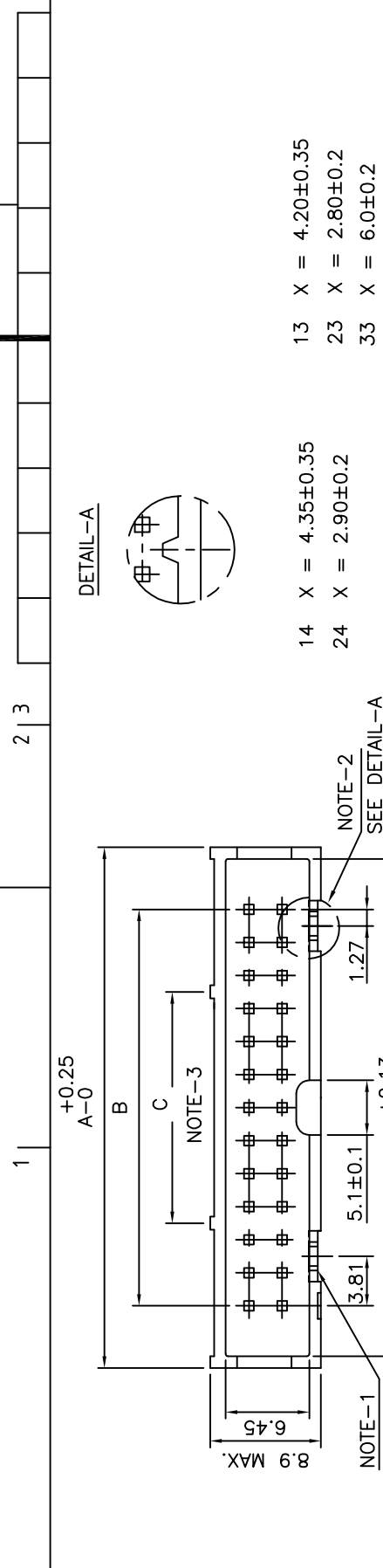
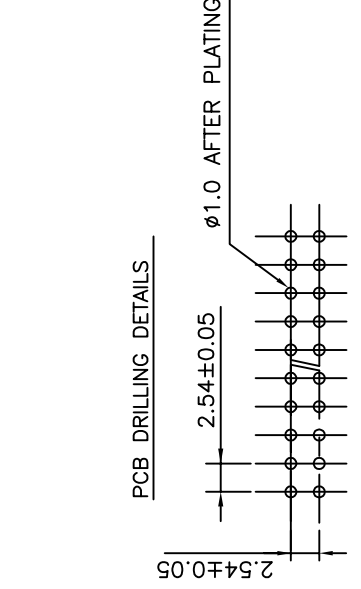


D	17.91	22.99	25.53	30.61	38.23	43.31	48.39	56.01	68.71	81.41	86.49
C	-	-	-	-	17.78	17.78	17.78	25.40	17.78	25.40	25.40
B	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
+0.25 A-0	19.71	24.79	27.33	32.41	40.03	45.11	50.19	57.81	70.51	83.21	88.29
NO.OF POSITION	10	14	16	20	26	30	34	40	50	60	64

DIMNS



- 13 X = 4.20±0.35
- 23 X = 2.80±0.2
- 33 X = 6.0±0.2
- 14 X = 4.35±0.35
- 24 X = 2.90±0.2

ANGLED SPILL [13,23&33]

STRAIGHT SPILL [14&24]

TECHNICAL SPECIFICATION

HOUSING MATERIAL — THERMOPLASTIC POLYESTER UL 94 V0; GREY
 HOUSING CAN WITHSTAND EXPOSURE TO LEADFREE WAVE SOLDERING TEMPERATURE OF 260-265°C FOR STRAIGHT CONNECTORS AS IT IS 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 OR EQUIVALENT GOLD OVER PALLADIUM NICKEL OVER NICKEL
 TERMINATION ZONE — SnPb OVER Ni FOR TIN LEAD 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.
 3. INTERMEDIATE LEGS ARE PRESENT ONLY ABOVE 20 POSITION.

ORDERING INFORMATION

8613

SERIES

NO.OF CONTACTS :-
 10,14,16,20,26,30,34
 40,50,60,64

LOW PROFILE BOX HEADER

TYPE OF TERMINATION
 13 - LONG ANGLED SPILL
 14 - LONG STRAIGHT SPILL
 23 - SHORT ANGLED SPILL
 24 - SHORT STRAIGHT SPILL
 33 - SPL. LONG ANGLED SPILL

SPECIAL CODES
 000E1: TIN LEAD VERSION
 E1LF: LEAD FREE VERSION

LONGITUDINAL PITCH
 5 - 2.54 mm
 8 - 5.08 mm

PERFORMANCE CLASS
 4 - DIN 41651 CLASS 3
 5 - DIN 41651 CLASS 2
 6 - DIN 41651 CLASS 1
 8 - AS PER JSS 50810

INSULATOR MATERIAL
 3 - PBT GREY

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.

mat'l. code	ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	8613
itr	ecn no	dr	date	tolerances unless otherwise specified	angles	linear
A	-	MINI	13/09/2001	.0±.1	mm	mm
B	105-0123	MINI	27/07/2005		mm	mm
C	106-0066	MINI	01/06/2006		mm	mm
D	109-0242	GT	28/10/2009		mm	mm
E	111-0193	GT	2011-12-20		mm	mm
		chr	RAKHEE GEORGE 01/06/2006		mm	mm
		appd	RAKHEE GEORGE 01/06/2006		mm	mm
sheet index	revision	sheet	1			

LOW PROFILE BOX HEADER

dwg no C-8613-0040 sheet 1 of 1 size A3
 type Product Customer Drawing

