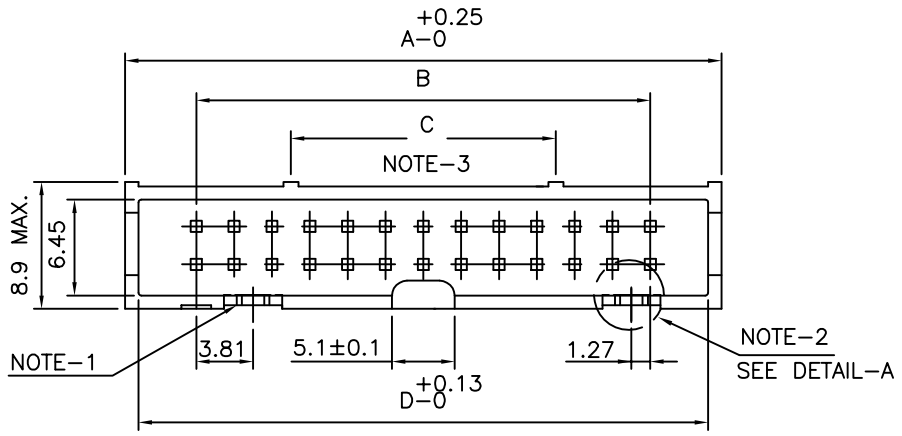
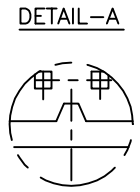




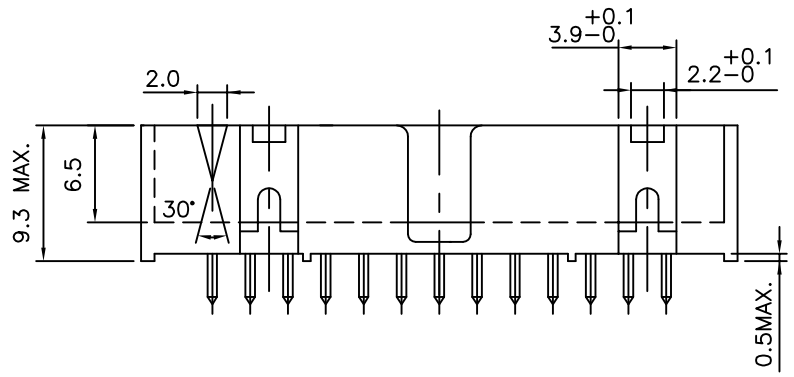
14 X = 4.35±0.35
24 X = 2.90±0.2

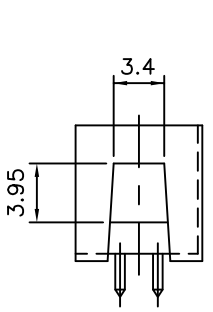
STRAIGHT SPILL[14&24]

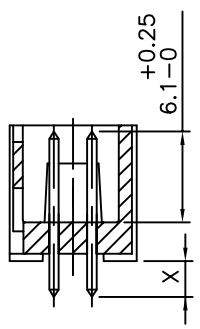
13 X = 4.20±0.35
23 X = 2.80±0.2
33 X = 6.0±0.2

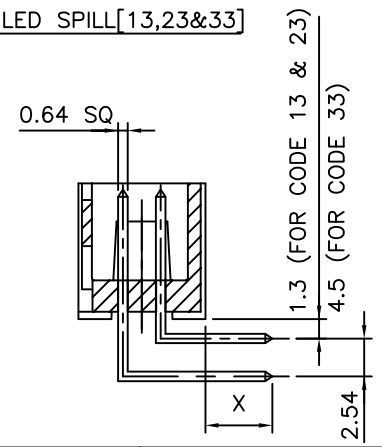
ANGLED SPILL[13,23&33]

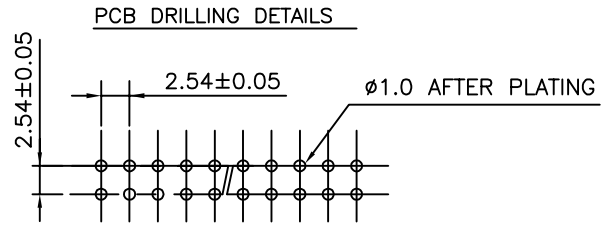
DIMNS											
D	17.91	22.99	25.53	30.61	38.23	43.31	48.39	56.01	68.71	81.41	86.49
C	–	–	–	–	17.78	17.78	17.78	25.40	17.78	25.40	25.40
B	10.16	15.24	17.78	22.86	30.48	35.56	40.64	48.26	60.96	73.66	78.74
+0.25 A–0	19.71	24.79	27.33	32.41	40.03	45.11	50.19	57.81	70.51	83.21	88.29
NO.OF POSITION	10	14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











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 NIICKEL
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.
   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.

ORDERING INFORMATION

8613 □□□ 5 0 □□ □ □ □ □

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

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

SPECIAL CODES
000E1: TIN LEAD VERSION
E1LF: 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 RoHS COMPATIBLE VERSION.

ltr	ecn no	dr	date
A	–	MINI	13/09/2001
B	I05–0123	MINI	27/07/2005
C	I06–0066	MINI	01/06/2006
D	I09–0242	GT	28/10/2009
E	I11–0193	GT	2011–12–20

dr	MINI.K.VANDANATH	13/09/2001
engr	RAKHEE GEORGE	13/09/2001
chr	RAKHEE GEORGE	01/06/2006
appd	RAKHEE GEORGE	01/06/2006

mat'l. code	–
surface	ISO 1302
tolerance	ISO 406 ISO 1101
tolerances unless otherwise specified	
angles	0°±1°
linear	.0±.1
projection	
mm	
scale	–
product family	8613
title	LOW PROFILE BOX HEADER
dwg no	C–8613–0040
sheet	1 of 1
size	A3
type	Product Customer Drawing
sheet index	sheet 1
revision	E

FCIconnect.com

PDM: Rev:E

STATUS:Released

Printed: Dec 31, 2011

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form: A3