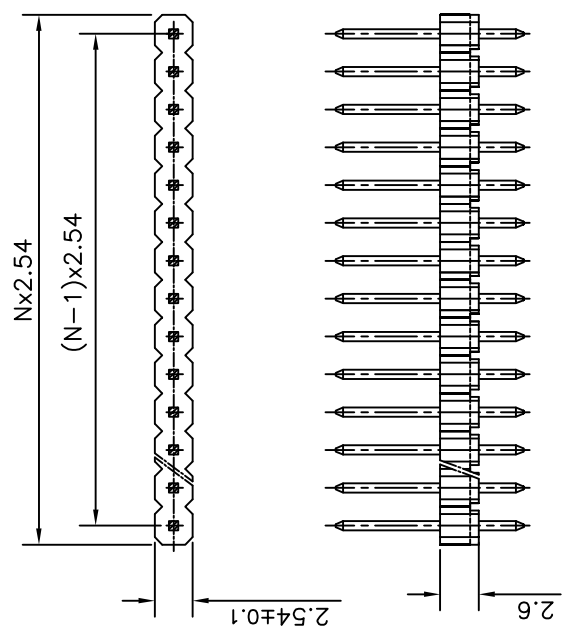
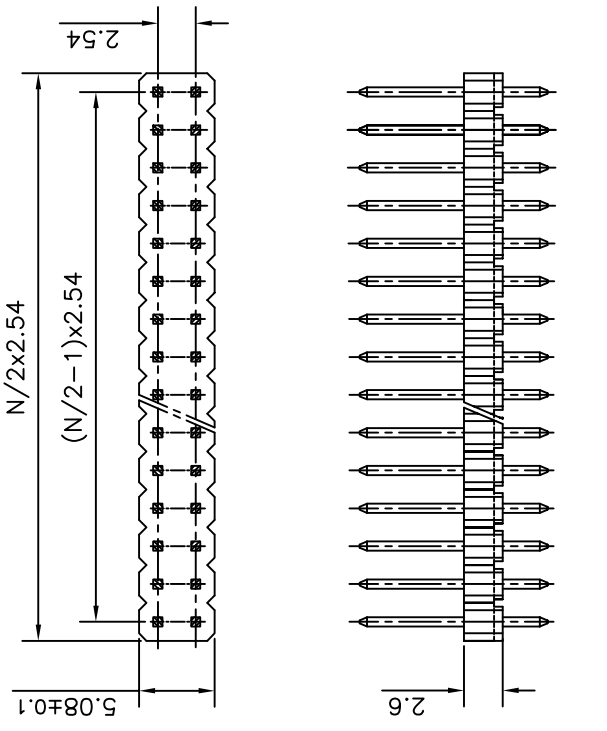


SINGLE ROW



DOUBLE ROW



ORDERING INFORMATION

8614 - 00 - XX - X - YO - X - XXX - XX

SERIES
OPEN MALE HEADER

NO. OF CONTACTS
01 TO 36 FOR SINGLE ROW
02 TO 72 FOR DOUBLE ROW

NO. OF ROWS
1 - SINGLE ROW
2 - DOUBLE ROW

TYPE OF CONTACT
VERTICAL FLOW SOLDER

LF :- LEAD FREE

SPECIAL CODES

PLATING
1 - TIN LEAD
2 - 0.2µAu
3 - 0.75µAu SELECTIVE
4 - 0.2µAu SELECTIVE
5 - 1.27µAu SELECTIVE
6 - 0.75µAu
7 - GOLD FLASH SELECTIVE
8 - 1.27µAu
9 - 0.4µAu SELECTIVE
10 - FULL GOLD FLASH (NOTE-3)
14 - 0.25µ Au Selective
15 - 0.25µAu ON CONTACT SIDE
AND REMAINING Au FLASH (NOTE-3)

TECHNICAL SPECIFICATION

INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC (UL94 VO)
 CONTACT MATERIAL : COPPER ALLOY
 MAXIMUM VOLTAGE : 500 V rms.
 NOMINAL CURRENT : 3A AT 20°C
 INSULATION RESISTANCE : > 1000 MΩ
 CONTACT RESISTANCE : ≤ 20 mΩ
 CLIMATIC CATAGORY : -40°C TO +100°C / 21 DAYS EXPOSURE TO- INDUSTRIAL ENVIRONMENT HUMIDITY TEST AS HE-14.

NOTES:

- 1, THE REMAINING AREA ON THE CONTACT SIDE FOLLOWING THE DIMENSION 'T' SHOULD BE PLATED WITH GOLD FLASH
- 2, THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 3, SHELF LIFE : SIX MONTHS FROM DATE OF MANUFACTURING

13	8614-00-XX-X-YO-X-313	4.5	21.0	5.7	12.76
12	8614-00-XX-X-YO-X-314	5.8	19.6	7.0	10.06
11	8614-00-XX-X-YO-X-315	4.5	18.3	5.7	10.06
10	8614-00-XX-X-YO-X-316	4.5	15.8	5.7	7.56
09	8614-00-XX-X-YO-X-317	4.8	13.5	6.0	4.96
08	8614-00-XX-X-YO-X-318	14.2	21.0	15.4	3.06
07	8614-00-XX-X-YO-X-319	4.6	11.9	5.8	3.46
06	8614-00-XX-X-YO-X-320	4.2	18.3	12.7	3.06
05	8614-00-XX-X-YO-X-321	5.5	12.5	6.7	3.26
04	8614-00-XX-X-YO-X-322	5.8	12.5	7.0	2.96
03	8614-00-XX-X-YO-X-323	4.6	11.3	5.8	2.96
02	8614-00-XX-X-YO-X-324	7.3	13.5	8.5	2.46
01	8614-00-XX-X-YO-X-325	4.5	10.8	5.7	2.56
SL No.	OEN PART NO:	T	L±0.1	Y±0.2	Z±0.2

DIMENSIONS



mat'l. code		ISO 1302	tolerance	ISO 406 ISO 1101	projection	product family	8614
itr		tolerances unless otherwise specified		MM		title	
A	ecn no	dr	date	angles	linear	8614 OPEN HEADER (STRAIGHT SPILL)	
B	106-0179	AB	2006-08-29	±0.1		dwg no sheet 1 of 1 size	
C	108-0006	MINI	2008-01-17	±1°		C-8614-0127 A3	
D	109-0184	GT	2009-09-05			type Product Customer Drawing	
	110-0077	GT	2010-03-22			FCI logo	
sheet index	revision	engr	chr	appd		scale	
D	D	GEORGE THOMAS	ALEX BABU	ALEX BABU		2009-09-05	
1	1	2009-09-05	2009-09-05	2009-09-05		2009-09-05	

B	2008-01-17	NOTE-3 ADDED AND ORDERING INFORMATION ADDED
A	2006-08-31	Dim 'T' for Spl Code 320 modified from 11.5 to 4.2 mm
0	2003-05-02	REDRAWING AND UPDATED DRAWING NO: C3-1563 d AND PLATING CODE-15 ADDED.
INDEX	DATE	REVISION DESCRIPTION