



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 CATEGORY : -40°C TO +100°C / 21 DAYS EXPOSURE TO INDUSTRIAL ENVIRONMENT HUMIDITY TEST AS HE-14.

ORDERING INFORMATION

8614 - 00 - XX - X - YO - X - X - 090 - 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

PLATING
1 - TIN LEAD
2 - 0.2μAu
6 - 0.75μAu
8 - 1.27μAu

SPECIAL CODES
LF :- LEAD FREE

TYPE OF CONTACT
10 - FULL GOLD FLASH (NOTE-3)
VERTICAL FLOW SOLDER

- 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

mat'l. code		surface	tolerance	projection	product family	8614
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101		title	8614
ecn no	dr	date	tolerances unless otherwise specified	angles	linear	MM
111-0148	GT	2011-08-10	±0.1	±1°	linear	MM
					scale	—
					dr	GEORGE THOMAS 2011-08-10
					enr	GEORGE THOMAS 2011-08-10
					chr	ALEX BABU 2011-08-10
					appd	BIJU K PAUL 2011-08-10
sheet index	revision	sheet	FCI			
	A	1	FCI			
dwg no		sheet 1 of 1		size		A3
C-8614-0167		C-8614-0167		type		Product Customer Drawing