



ORDERING INFORMATION

8614-00-XX-X-LO-X-705-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

LO - RIGHT ANGLE SOLDER

LF :-LEAD FREE

SPECIAL CODES

PLATING

- 1 - Matt Tin (LF) / TIN LEAD
- 2 - 0.2 μAu
- 3 - 0.75 μAu SELECTIVE
- 4 - 0.2 μAu SELECTIVE
- 5 - 1.27 μAu SELECTIVE
- 6 - 0.75 μAu
- 7 - GOLD FLASH SELECTIVE
- 8 - 1.27 μAu
- 9 - 0.4 μAu SELECTIVE
- 10 - FULL GOLD FLASH (NOTE-2)

TECHNICAL SPECIFICATION

- INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC (UL94 VO)
- CONTACT MATERIAL : COPPER ALLOY
- MAXIMUM VOLTAGE : 1000 V rms.
- NOMINAL CURRENT : 3A AT 20°C
- INSULATION RESISTANCE : ≥ 5000 MΩ
- CONTACT RESISTANCE : ≤ 20 mΩ
- CLIMATIC CATAGORY : -55°C TO +125°C / 21 DAYS EXPOSURE TO- INDUSTRIAL ENVIRONMENT HUMIDITY TEST AS HE-14.

Notes:

- 1. THE PRODUCT (LF) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 2. SHELF LIFE : SIX MONTHS FROM DATE OF MANUFACTURING

mat'l. code		surface		tolerance		projection		product family		
REF TECH SPEC		ISO 1302 ✓		ISO 406 ISO 1101				8614		
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM		title		
B	106-0129	AB	2006-07-24	angles	linear			8614 OPEN HEADER (RIGHTANGLE SOLDER)		
C	107-0013	AB	2007-01-22	0°±1°		scale -		dwg no		
D	108-0006	MINI	2008-01-17					sheet 1 of 1		
				dr	MINI K VANDANATH	2006-02-15			size	
				enr	GEORGE.V.J	2006-02-15			5	
				chr	ALEX BABU	2008-01-17			A3	
				appd	BUJU K P	2008-01-17			C-8614-0136	
sheet	revision	D		type		Product Customer		Drawing		
index	sheet	1								

Mouser Electronics

Authorized Distributor

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