



ORDERING INFORMATION

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

LF :- LEAD FREE

SPECIAL CODES

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

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

8 - 1.27 μAu

9 - 0.4 μAu SELECTIVE

10 - FULL GOLD FLASH

TECHNICAL SPECIFICATION

INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC (UL94 V0)
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

mat'l. code				surface		tolerance		projection		product family	
REF TECH SPEC				ISO 1302		ISO 406 ISO 1101		MM		8614	
ltr	ecn no	dr	date	tolerances unless otherwise specified		linear		MM		title	
B	106-0129	AB	2006-07-24	0°±1°		0±0.1		MM		8614 OPEN HEADER	
C	107-0013	AB	2007-01-22					scale		(RIGHTANGLE SOLDER)	
				dr	MINI K VANDANATH	2006-02-15				dwg no	sheet 1 of 1
				enr	GEORGE.V.J	2006-02-15				C-8614-0136	
				chr	ALEX BABU	2006-07-24				A3	
				appd	BIJU K P	2006-07-24				type Product Customer Drawing	
sheet	revision	C									
index	sheet	1									

Mouser Electronics

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