



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	LF :- LEAD FREE	SPECIAL CODES
SERIES	PLATING	
OPEN MALE HEADER	1 - TIN LEAD	
	2 - 0.2 μ Au	
	6 - 0.75 μ Au	
	8 - 1.27 μ Au	
	10 - FULL GOLD FLASH (NOTE-3)	
NO: OF CONTACTS	TYPE OF CONTACT	
01 TO 36 FOR SINGLE ROW	VERTICAL FLOW SOLDER	
02 TO 72 FOR DOUBLE ROW		
NO. OF ROWS		
1 - SINGLE ROW		
2 - DOUBLE ROW		

mat'l. code				surface		tolerance		projection		product family	
ltr		ecn no	dr	date		ISO 1302	ISO 406	ISO 1101	title		
A	I11-0148		GT	2011-08-10		tolerances unless otherwise specified			8614 OPEN HEADER (STRAIGHT SPILL)		
						angles		linear	MM		
						±1°			scale —		
						dr	GEORGE THOMAS	2011-08-10	dwg no sheet 1 of 1 size		
						engr	GEORGE THOMAS	2011-08-10	C-8614-0167 A3		
						chr	ALEX BABU	2011-08-10			
						appd	BIJU K PAUL	2011-08-10	type Product Customer Drawing		
sheet index	revision		A								
	sheet		1								

Mouser Electronics

Authorized Distributor

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[Amphenol:](#)

[861400121YO2090LF](#) [861400081YO2090LF](#) [861400041YO2090LF](#)