

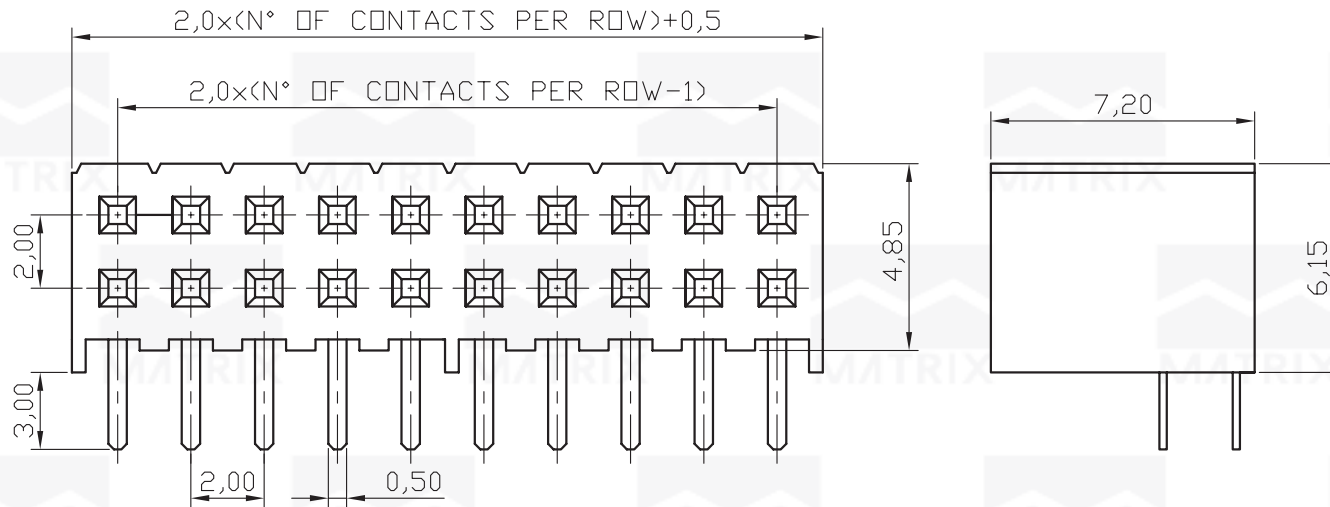
REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		

**SPECIFICATIONS**

Electrical  
 Current Rating: 1Amp DC  
 Contact Resistance: 20mΩ max.  
 Insulation Resistance: 5000MΩ min.  
 Dielectric Withstanding Voltage: 500V AC  
 Operating Temperature: -40°C to 105°C

**Material**

Insulator: Polyester, UL94V-0  
 Contact: Phosphor Bronze



**HOW TO ORDER:**  
**MAT-[ ]-[D]-[N]-[ ]-[S]-2.0-P7.2-[ ]**

- |                                       |                                   |                         |  |   |                      |
|---------------------------------------|-----------------------------------|-------------------------|--|---|----------------------|
| <b>1</b>                              | <b>2</b>                          | <b>3</b>                | <b>4</b>   | <b>5</b>  | <b>6</b>             |
| 1- Nr. of Ways<br>Double Row: 2 to 80 | 2- Row Version:<br>(D)-Double Row | 3- Pin Style<br>(N)-90° | 4- Terminal Plating:<br>(E)-Sn<br>(D)-FLASH Au<br>(F)-0,38um Au<br>(G)-0,76um Au<br>(C)-0,38um Au/Sn<br>(H)-0,76um Au/Sn | 5- Profile<br>(S)-7,2x6,15mm<br>(A)-7,2x5,45mm<br>(B)-7,2x4,8mm | 6- (R)RoHS Compliant |



Recommended P.C. Board  
Hole Layout



**MATRIX Tecnologia Ind. e Com. Ltda.**

UNIT mm	SCALE 5:1	TITLE 7.2x6.15mm FEMALE HEADER 90° WAVY DOUBLE ROW	DATE JUNE 2007
TOLERANCE: ±0.25			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DINO