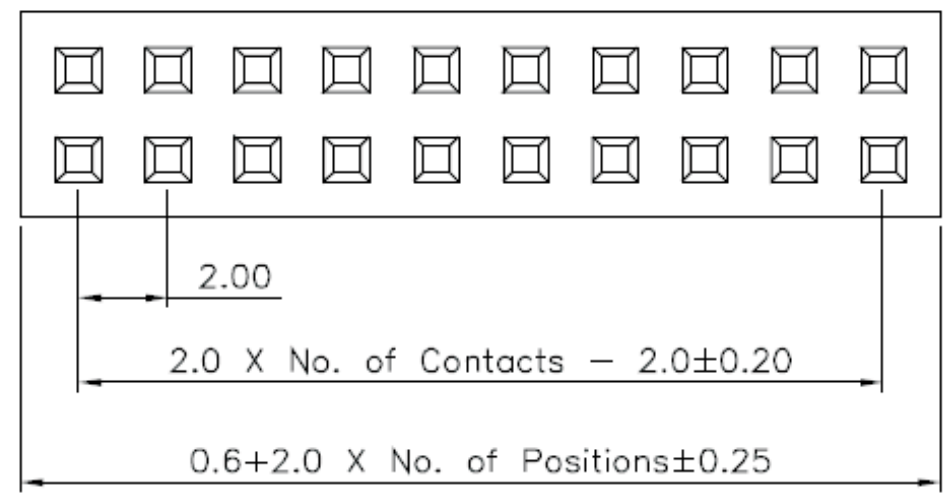


REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		

Specifications
 Current Rating: 2Amp
 Insulation Resistance: 1000MΩ Min.
 Dielectric Withstanding: 500V AC/DC
 Contact Resistance: 20mΩ Max.
 Operating Temperature: -40°C to +105°C

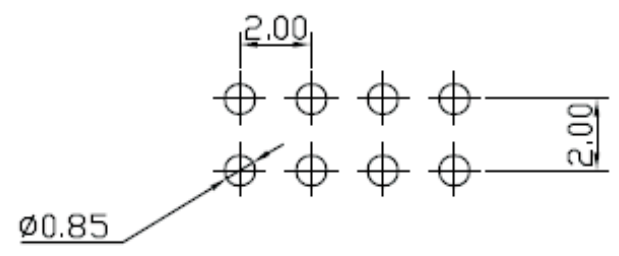



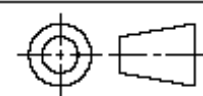
**HOW TO ORDER:
 MAT[][D][R][]S2R
 1 2 3 4**

- 1- Nr. of Ways
 Single Row: 1 to 40
 Double Row: 2 to 80
- 2- Row Version:
 (S)-Single Row
 (D)-Double Row
- 3- Pin Style
 (S)- 90°
 (R)- 180°
- 4- Terminal Plating:
 (E)-Sn
 (D)-FLASH Au
 (F)-0,38um Au
 (G)-0,76um Au
 (C)-0,38um Au/Sn
 (H)-0,76um Au/Sn

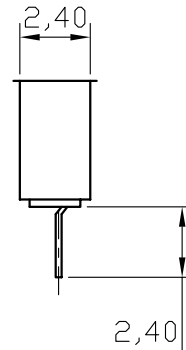
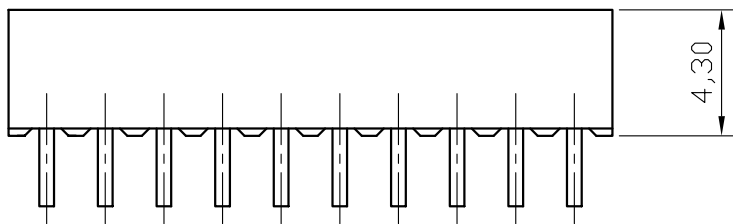
Recommended P.C.Board

Hole Layout



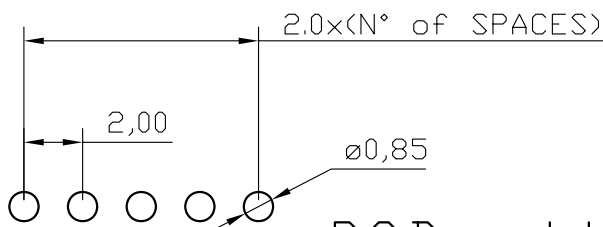
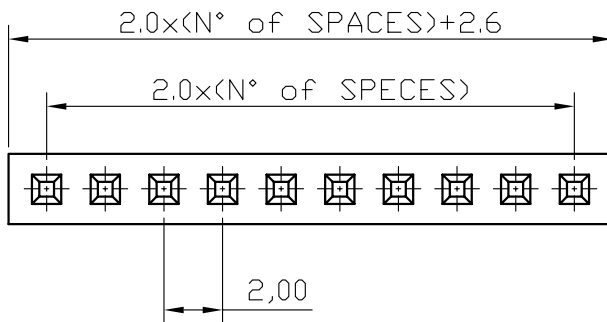
 MATRIX Tecnologia Ind. e Com. Ltda.		UNIT	SCALE	TITLE	DATE
		mm		2.0mm FEMALE HEADER DUAL ROW 180° H=4.3mm	September 2007
		TOLERANCE: ±0.25			APP. BY
		MATL		CHK. BY	
		DWG. NO.		DR. BY Diego	

REV	ECN. NO.	APP	DATE
A	EDIÇÃO INICIAL		



SPECIFICATIONS

Current Rating: 1Amp
 Insulator Resistance: 1000MΩ min.
 Contact Resistance: 20mΩ Max.
 Dielectric Withstanding: AC 500V
 Operating Temperature: -40°C to 105°C
 Contact Material: Phosphor Bronze
 Insulator Material: Polyester, UL94V-0



P.C.Board layout
(Dual row)

HOW TO ORDER: MAT[][S][R][]S2[H][R] 1 2 3 4 5 6

- | | |
|--|--|
| 1- Nr. of Ways
Single Row: 1 to 40
Double Row: 2 to 80 | 4- Terminal Plating:
(E)-Sn
(D)-FLASH Au
(F)-0,38um Au
(G)-0,76um Au
(C)-0,38um Au/Sn
(H)-0,76um Au/Sn |
| 2- Row Version:
(S)-Single Row
(D)-Double Row | 5- Profile:
(H)-4,3mm (Width: 2,4mm) |
| 3- Pin Style
(N)-90°
(R)-180° | 6- (R)RoHS Compliant |



MATRIX Tecnologia Ind. e Com. Ltda.

0.0±	SCALE	TITLE	DATE
0.00±	UNIT mm	2.00mm FEMALE HEADER HEIGHT180° 4.6mm SINGLE ROW	OCTUBER 2007
0.000±			APP. BY
		MATL	CHK. BY
		DWG. NO.	DR. BY DIEGO