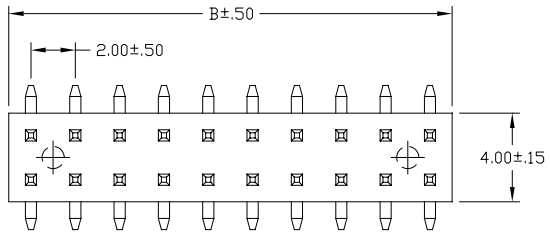
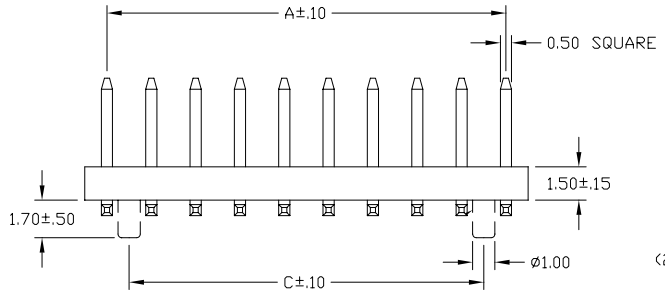
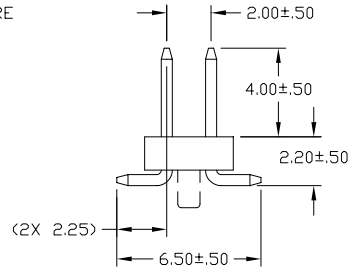
No. of Positions	DIMENSIONS A	B	C
2	2.00	4.00	N/A
3	4.00	6.00	2.00
4	6.00	8.00	4.00
5	8.00	10.00	6.00
6	10.00	12.00	8.00
7	12.00	14.00	10.00
8	14.00	16.00	12.00
9	16.00	18.00	14.00
10	18.00	20.00	16.00
11	20.00	22.00	18.00
12	22.00	24.00	20.00
13	24.00	26.00	22.00
14	26.00	28.00	24.00
15	28.00	30.00	26.00
16	30.00	32.00	28.00
17	32.00	34.00	30.00
18	34.00	36.00	32.00
19	36.00	38.00	34.00
20	38.00	40.00	36.00
21	40.00	42.00	38.00
22	42.00	44.00	40.00
23	44.00	46.00	42.00
24	46.00	48.00	44.00
25	48.00	50.00	46.00





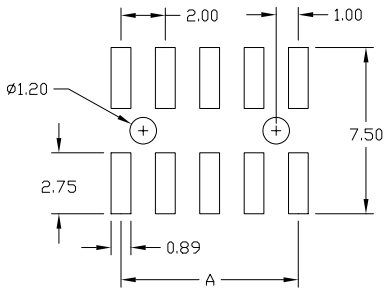


REV.	ECO	DESCRIPTION	DATE	BY
A	644	INITIAL RELEASE	6/15/2005	TT
B	1071	ADD DIMENSION	6/22/2006	MV

SPECIFICATIONS

Current Rating:	1 Amps
Insulator resistance:	5000 Megohms min.
Dielectric withstanding:	AC 500V
Operating Temperature:	−40° to +105°C
Max Processing Temp:	230°C for 30 seconds (260° C for 10 seconds.)
Contact Material:	See part number coding
Insulator Material:	Nylon−6T
Contact Finish:	Gold flash overall

RECOMMENDED PCB
SMD LAYOUT 2 ROWS



NOTE: Number of contacts (pins) is not the same as the number of positions. For dual row connector, each position has 2 contacts.

PART NUMBER CODING
NxPNxx2MAMx−RC

MOUNTING STYLE
P − SURFACE MOUNT W/ GUIDE PINS
S − SURFACE MOUNT W/O GUIDE PINS

NUMBER OF POSTIONS
(2 − 25)

CONTACTS
P − PHOSPHOR BRONZE
R − BRASS

ROHS COMPLIANT

Sullins Electronics
San Marcos, CA
www.SullinsElectronics.com

GENERAL TOLERANCE	
XX. ±	XXX. ±
X. ± 0.20	.XXX ±
.X ± 0.10	X.° ±
.XX ± 0.05	.X° ±

SCALE NTS	DRAWN TT	DATE 6/15/2005	DWG. NO. 10495
UNIT MM	CHECK MNH	DATE 6/15/2005	PARTS NO. NxPNxx2MAMx−RC
SIZE	APPROVE	DATE	

TITLE
2.00mm HEADER MALE SURFACE MOUNT MALE, 1.5mm INSULATOR

REV. B
SHEET 1/1