



| No. of Pins | P/N | Dim. A | Dim. B. |
|-------------|-------------|--------|---------|
| 02 | JH9-40-02XX | 1.00 | 4.30 |
| 03 | JH9-40-03XX | 2.00 | 5.30 |
| 04 | JH9-40-04XX | 3.00 | 6.30 |
| 05 | JH9-40-05XX | 4.00 | 7.30 |
| 06 | JH9-40-06XX | 5.00 | 8.30 |
| 07 | JH9-40-07XX | 6.00 | 9.30 |
| 08 | JH9-40-08XX | 7.00 | 10.30 |
| 09 | JH9-40-09XX | 8.00 | 11.30 |
| 10 | JH9-40-10XX | 9.00 | 12.30 |
| 11 | JH9-40-11XX | 10.00 | 13.30 |
| 12 | JH9-40-12XX | 11.00 | 14.30 |
| 13 | JH9-40-13XX | 12.00 | 15.30 |
| 14 | JH9-40-14XX | 13.00 | 16.30 |
| 15 | JH9-40-15XX | 14.00 | 17.30 |

TOLERANCES

| DIMENSIONS | ANGLES |
|----------------|-----------|
| X.X = ±0.38mm | X = ±5° |
| X.XX = ±0.25mm | X.X = ±3° |

SPECIFICATIONS:

MATERIAL:-

HOUSING: HIGH TEMPERATURE THERMOPLASTIC
UL 94V-0

PIN: HIGH STRENGTH PHOSPHOR BRONZE
TAB: HIGH STRENGTH COPPER ALLOYS

FINISH:-

PIN: BASE PLATED NICKEL

CONTACT POINT: SN OVER NICKEL

SOLDER TAIL: SN OVER NICKEL

TAB: SN PLATED NICKEL,

ELECTRICAL:-

CURRENT RATING: 1.0 A FOR AWG#28

WORKING VOLTAGE: AC/DC 50V

DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC RMS
FOR 1 MINUTE

CONTACT RESISTANCE: 20 mΩ MAX.

INSULATION RESISTANCE: 100 MΩ MIN.

ENVIRONMENT:-

TEMPERATURE RANGE: -25°C TO +85°C

NOTES: ALL DIMENSIONS AND NOTES
MARKED * ARE CRITICAL AND
MUST BE CHECKED IN ACCORDANCE
WITH QUALITY INSTRUCTION Q1-02A

| Allan | 1 | 01.08.06 | - |
|-------------------------|------|----------------|--------|
| NAME | ISS. | DATE | C/NOTE |
| APPROVED: <i>P. Pan</i> | | | |
| CHECKED: | | | |
| DRAWN: Allan | | | |
| ORDER CODE | | CUSTOMER REF.: | |
| M40-401 XX 46R | | | |
| NO. OF WAYS | | ASSEMBLY DRG.: | |
| | | | |

*FOR NON TAPE AND REEL PACKAGING,
PLS EXCLUDE 'R' FROM END OF CODE

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OTHER PURPOSE WITHOUT
THEIR WRITTEN PERMISSION.

TOLERANCES
X = ±1mm
X.X = ±0.25mm
X.XX = ±0.10mm
X.XXX = ±0.01mm
ANGLES = ±5°
UNLESS STATED

MATERIAL:
SEE NOTES
FINISH:
SEE NOTES
S/AREA:
mm²

TITLE:
HEADER 1.00mm SIDE ENTRY SMT TYPE
DRAWING NUMBER:
M40-401 XX 46R
SHT
1
OF
1