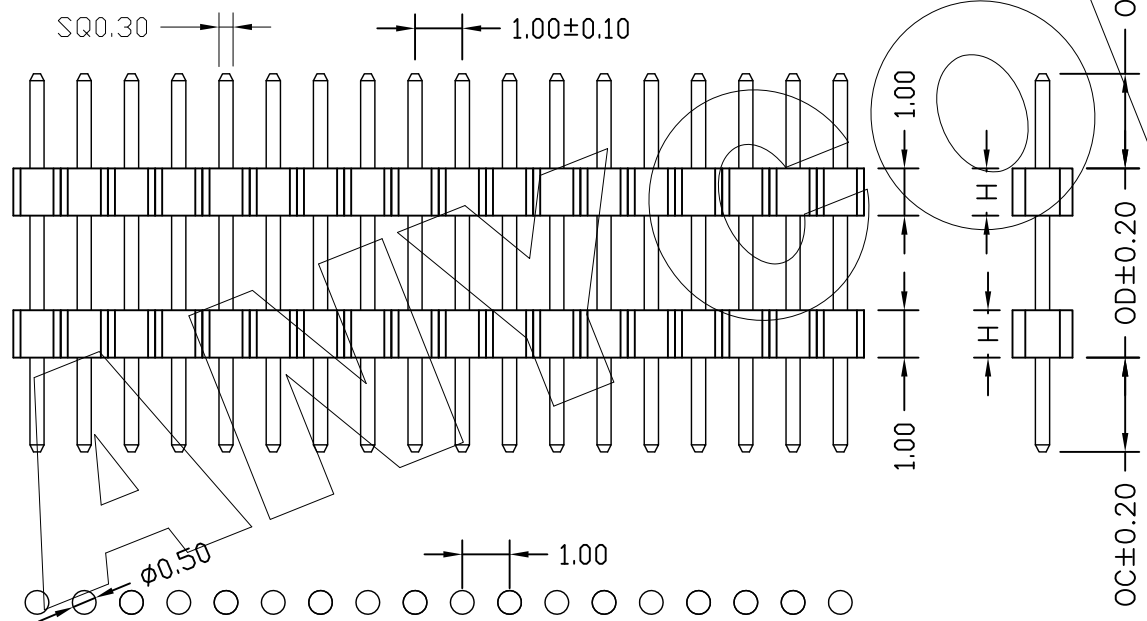
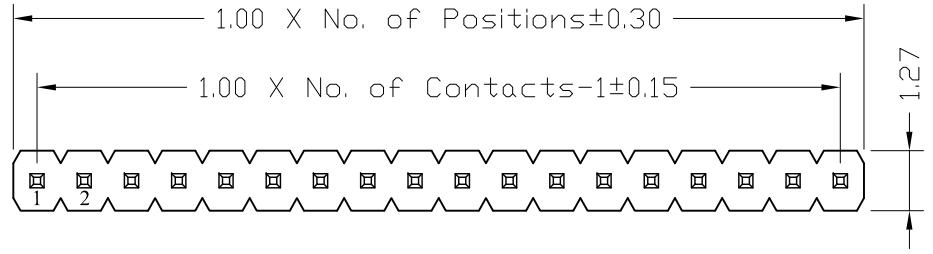


| REVISION DATA | | |
|---------------|-------------|------------|
| REV | DESCRIPTION | DATE |
| A0 | NEW DRAWING | 2012-03-20 |



P.C.B LAYOUT

Technical Data

Material:
 Contact Material: Phosphor Bronze
 Contact plating: Au or Sn Over 50μ" Ni
 Insulator Material: LCP UL94V-0

Electrical:
 Current rating: 1.0Amps/contact max.
 Contact resistance: ≤20mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Withstanding Voltage: 300V AC/minute

Mechanical:
 Mechanical life cycle: min.200
 Operating temperatures: Gold Plated: -55°C to +105°C
 Tin plated: -40°C to +105°C
 Soldering temperature: +260°C 10s. max

| | | | | | | | | |
|------------------------------------|--|-------------------------------|---|-----------------------------|--|--|---|---------------------------|
| P125 | 21 | XXX | XX | D | X | X | N | D001 |
| Product Descriptions P125 H=1.0 | Product Type 21 Double Base Single Row | No. of Positions XXX Poles | Pin Plating G0 Gold Flash SN Tin plated | Angle options D Straight | Insulator Material A PBT B PA66 C PA6T D LCP | Color B Black W White L Blue G Green Y Yellow R Red N Natural | | Pin length(mm) L=8.0mm |

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| | | | |
|-------------|------------|------------|--|
| TOLERANCE | PROJECTON | | TITLE: 1.0mm Pin Header Single Row Straight Length 8.0mm |
| ANGLE ±5° | DATE : | 2012-03-20 | PART NO: P12521XXXXDXXND001 |
| X.XXX ±0.10 | DRAWN : | Sammo | DRAWING NO: |
| X.XX ±0.20 | CHECKED : | | REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 |
| X.X ±0.30 | APPROVED : | | |
| X. ±0.50 | | | |