

RoHS Compliant

3		2		1	
REV.	ECN NO.	DESCRIPTION		REVISER	DATE
02		Change dim. to 3.3 and update cap		FB.YANG	2016/9/13

Technical Data

Material:

Contact Material: Brass

Contact plating: Au or Sn Over 50 μ " Ni

Insulator Material: Black Polyester UL94V-0

Standard: PA6T+30%G.F

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 20\text{m}\Omega$ /contact

Insulation resistance: $\geq 1000\text{M}\Omega$ at V=100V

Voltage Rating: 550V AC/minute

Mechanical:

Mechanical life cycle: min.200

Operating temperatures:

Gold Plated: -55 $^{\circ}\text{C}$ to +105 $^{\circ}\text{C}$

Tin plated: -40 $^{\circ}\text{C}$ to +105 $^{\circ}\text{C}$

Ordering Information

2M200-20-1D-XX-M3-G1-P5.400262

No. of Contacts

04-80pins

Material

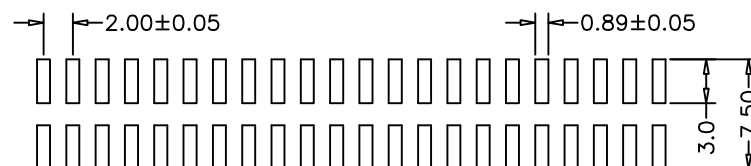
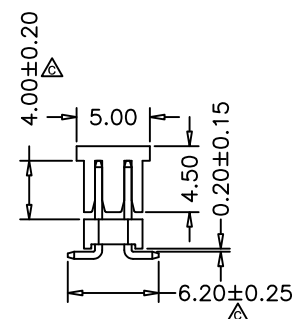
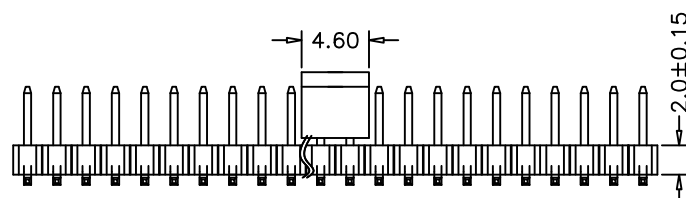
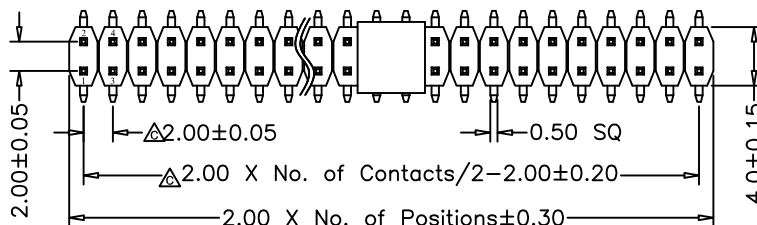
M1 PBT
M2 NYLON46/ 66
M3 NYLON 6T/9T
M4 LCP

Plating Option

G1 G/F
G2 Au2 μ "
G3 Au3 μ "
G5 Au5 μ "
G0 Au10 μ "
G7 Au15 μ "
T0-Tin 150 μ "
GT-Duplex Plating

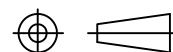
Packaging Option

P1-Plastic Bag/Box
P2-Tube
P3-Tube with cap
P4-Tray
P5-Tape&Reel
with lift cap/film



Recommended PCB Board Layout

THIRD ANGLE PROJECTION



ALL DIMENSIONS ARE IN MM

TOLERANCE UNSPECIFIED

X. ± 0.35
X.X ± 0.20
X.XX ± 0.15
X.XXX ± 0.05

X. $^{\circ}$ $\pm 2^{\circ}$ X.X $^{\circ}$ $\pm 1^{\circ}$ X.XX $^{\circ}$ $\pm 0.5^{\circ}$

DRAWN BY:

FB.YANG

CHECKED BY:

GH.PANG

APPROVED BY:

TONY.OU

DATE:

07/17/2017

SHEET:

1 OF 1

REV.:

01

SCALE:

2:1

SIZE:

A4



深圳市多维鑫电子有限公司
SHENZHEN TORVENICS ELECTRONIC CO.,LTD.

TITLE:

Pin Header 2.0mm SMT Dual Row with Lift cap

PART NUMBER:

2M200-20-1D-XX-M3-G1-P5.400262