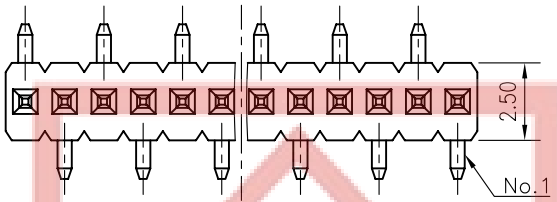
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/22/05'		

R1 TYPE



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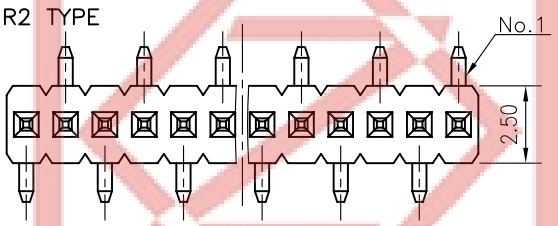
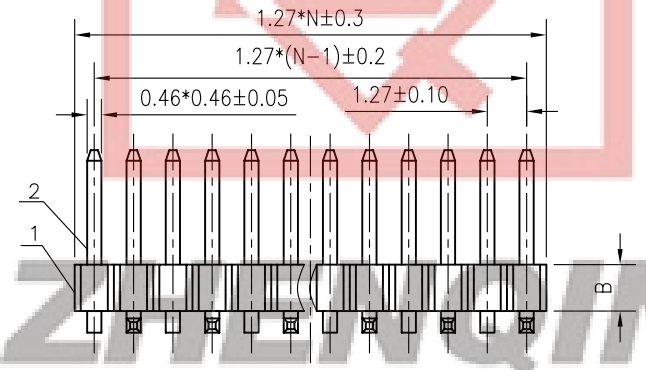
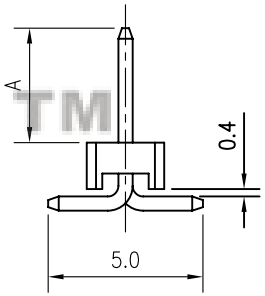




N:No.OF CONTACTS



TYPE	DIM A
1	3.70

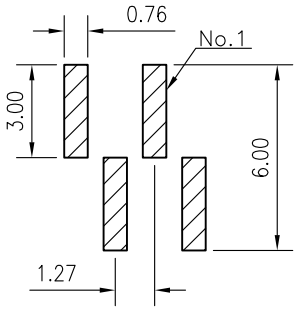
NOTES:

1. MATERIAL
   - 1.1 INSULATOR:THERMOPLASTIC(UL 94V-0).
   - 1.2 CONTACT MATERIAL:COPPER ALLOY
2. SPECIFICATION
   - 2.1 CURRENT RATING:1.0 Amp.
   - 2.2 INSULATION RESISTANCE:500MΩ Min.
   - 2.3 DIELECTRIC WITHSTANDING:300VAC.
   - 2.4 CONTACT RESISTANCE:50mΩ Max.
   - 2.5 OPERATING TEMPERATURE:-40°C TO+105°C.
3. PART NUMBER: DS1031-03
4. PRODUCT NUMBER CODE:

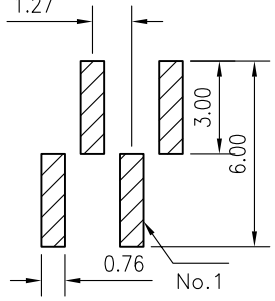
DS1031-03 - X X X X X X X X

- CONTACT BEND TYPE
  1: R1 TYPE
  2: R2 TYPE
- DIM.A TYPE
  1: TYPE 1
- HOUSING HEIGHT(DIM. B)
  1: 1.00mm
  2: 1.50mm
  3: 2.00mm
- MOUNTING TYPE
  S: SMT TYPE
- HOUSING COLOR
  B:BLACK
- CONTACT PLATING
  8: FULL GOLD FLASH
- CONNECTOR TYPE
  P:PLUG
- No.OF CONTACTS
  1*1-1*40
- SERIES No.
  DS1031-03

R1 TYPE



R2 TYPE



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

ZHENQIN™
Tel: 86-574-63508787
Fax: 86-574-63510817
E-mail: sale@zhenqin.com.cn
Http://www.zhenqin.com.cn
Add.:West Yaolin Town Cixi Ningbo China
P.C.:315324

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

ITEM	PART NAME	PART NO.	MATERILAS	FINISHED
2	CONTACT		COPPER ALLOY	GOLD PLATED
1	HOUSING		THERMOPLASTIC	UL 94 V-0

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 1 OF 1
DRAWING NO.	C-DS1031-03-XXXXXXXX

PROJECTION		TITLE	1.27mm PITCH PIN HEADER SINGLE ROW S.M.T TYPE
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1031-03 SERIES

ZHEN QIN 宁波正青电子有限公司
NINGBO ZHENQIN ELECTRONIC CO. LTD