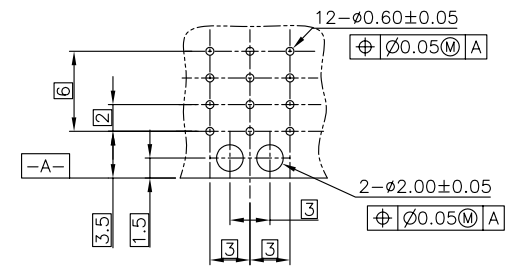


- NOTE:
1. ALL DIMENSION ARE MM.
  2. MATERIAL:  
HOUSING: THERMOPLASTIC,94V-0,GRAY  
CONTACT: COPPER ALLOY
  3. FINISH:GOLD OVER NICKEL IN CONTACT AREA;  
MATTE TIN OVER NICKEL IN OTHER AREA.
  4. ROHS DIRECTIVE COMPLIANCE.



PCB LAYOUT

SHORT	C		MIDDLE	C	
MIDDLE	B	R-803M8112K0030	LONG	B	R-803M8112E0030
LONG	A		MIDDLE	A	
LONG	C		MIDDLE	C	
SHORT	B	R-803M8112J0030	MIDDLE	B	R-803M8112D0030
SHORT	A		LONG	A	
SHORT	C		LONG	C	
SHORT	B	R-803M8112H0030	MIDDLE	B	R-803M8112C0030
SHORT	A		LONG	A	
MIDDLE	C		LONG	C	
SHORT	B	R-803M8112G0030	LONG	B	R-803M8112B0030
MIDDLE	A		LONG	A	
LONG	C		SHORT	C	
SHORT	B	R-803M8112F0030	LONG	B	R-803M8112A0030
MIDDLE	A		MIDDLE	A	
CONTACT TYPE	ITEM	PART NO.	CONTACT TYPE	ITEM	PART NO.

DESIGN UNITS ■ mm □ INCH		NAME: 2mm POWER MALE		All connectors	
GENERAL TOLERANCES: (UNLESS SPECIFIED)		PART NO: R-803M811**0030		TITLE: CUST DWG.   C	
4 PLACE	± **	± **	APPD: 蘇侯安 7/21'06	DWG. NO: 010-0000-440	
3 PLACE	± 0.10	± **	CHKD: 楊海文 7/21'06	SCALE: SHEET: REV.: 5 / 1   1 / 1   A	
2 PLACE	± 0.15	± **	DRAWN: 何潔賢 7/21'06		
1 PLACE	± 0.25	± **			
ANGULAR:	X° ± 3°	X° ± **			

A	***	Release	7/21'06	Jexan	ALAN
REV.	ECN. NO.	DESCRIPTION	DATE	DRAWN	APPD

## 2MM POWER系列料號說明表

R - 8 - XX - X - XXXX - X - 0 - XX - 0

- 1 ROHS
- 2 Backplane connector
- 3 03=2mm Power
- 4 M=Male  
F=Female
- 5 MATERIALS COLOR  
0=BLACK  
2=RED  
4=YELLOW  
5=GREEN  
6=BLUE  
8=GREY
- 6 MATERIALS (HSG) 1=PBT
- 7 MATERIALS (CONTACT) 1=PB
- 8 CONTACT PLATING 1=G/F  
2=Gold 30u"

9 CONTACT TYPE

10 CONTACT INSERT

E	C MIDDLE B LONG A MIDDLE	K	C SHORT B MIDDLE A LONG		
D	C MIDDLE B MIDDLE A LONG	J	C LONG B SHORT A SHORT		
C	C LONG B MIDDLE A LONG	H	C SHORT B SHORT A SHORT		
B	C LONG B LONG A LONG	G	C MIDDLE B SHORT A MIDDLE		
A	C SHORT B LONG A MIDDLE	F	C LONG B SHORT A MIDDLE	0	3.70mm
CODE	CONTACT (MALE)	CODE	CONTACT (MALE)	CODE	CONTACT (FEMALE)

CODE	POS.
03	3 PIN
04	4 PIN
05	5 PIN
06	6 PIN
07	7 PIN
08	8 PIN
09	9 PIN
10	10 PIN
11	11 PIN
12	12 PIN

NOTES: 注明:

Please replace "\*" with appropriate coding listed

"\*"碼可用對應碼來替代.

DESIGN UNITS  
 mm  INCH

.X ± * *	.X* ± * *	APPD: 蘇侯安7/12'06
.XX ± * *	.X* ± * *	CHKD: 楊海文7/12'06
.XXX ± * *	.XX* ± * *	DRAWN: 何潔賢7/12'06

NAME: 2mm Power

PART NO: \* \*

A	* *	Release	7/12'06	Jexan	Alan
REV.	ECN. NO.	DESCRIPTION	DATE	DRAWN	APPD
TITLE: PRODUCT NO. TABLE DETAIL					
DWG NO: 025-0000-192			SCALE: N / 1	SHEET: 1 / 1	REV.: A