



RECOMMENDED P.C.B LAYOUT(TOP VIEW)
 TOLERANCES: ±0.05mm

SPECIFICATION

MATERIAL

- Insulator: Thermal Plastic UL94V-0
- Contacts: Copper Alloy
- Rivet,Boardlock: Copper Alloy

CONTACT PLATING

- Underplate: 50u"~100u" Nickel
- Contact Area: 1u"~30u" Selective Gold
- Solder Tails Area: 100u"~200u" Tin(Lead Free)

ELECTRICAL

Operation voltage: 250 VAC max.

Rated Current:	TEMP(°C)	20	70	100
	CURRENT	2.0A	1.6A	1.0A

- Contact resistance: 20 mohms max.
- Insulation resistance: 1000 Mohms min @ 500 VDC
- Dielectric withstanding voltage: 1000 VAC / minute
- Temperature Range: -55°C TO +125°C

Part no. 405 A X XX M X S X A B X
 1 2 3 4 5 6 7 8 9 10 11

1.SERIES NO.

2.TYPE: A=Standard

3.GREEN OPTION:

- J=SONY SS-00259(Reserved)
- K=SONY SS-00259(Matte Tin) (Reserved)
- E=RoHS
- F=RoHS(Matte Tin)

4.CONTACT NUMBER:

32 64

5.CONTACT TYPE:

M=Male

6.CONTACT AREA PLATING:

- G=Gold Flash
- S=Gold Flash (Selective)
- R=3u" Gold (Selective)
- A=5u" Gold (Selective)
- B=10u" Gold (Selective)
- C=15u" Gold (Selective)
- D=30u" Gold (Selective)

7.MOUNTING TYPE:

S=Straight

8.TYPE

- C=Q type for 64 pin (Long body)
- D=Q type for 32 pin (Short body)

9.CONTACT INSERTING OPTION

A=Dual row(a+b)

10.CONTACT LENGTH

B=4.0mm

11.INSULATOR COLOR

4=Gray

5=Gray(420C)

NOTE:

POSITION	A	B	C
64M	90.0	95	85.2
32M	49.0	54	44.4



UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG.	±5
0	±0.5
.0	±0.3
.00	±0.2
SCALE: AS SHOWN	UNIT: mm

MC-COMPONENTS

A	H	ECN-0811250(Chichi)	(7,F)(9,D)	11/26/08	DRAWN	JOE	11/27/08	DRAWN NAME:	DIN 41612 (DUAL ROW) MALE
G	ECN-0810129(Kuo)	(7,G)	10/20/08	CHECKED	pearl	11/27/08	(Q TYPE)		
F	ECN-0508089(Pearl)	(2,A)(7,E)(7,G)	08/16/05	APPROVED	Joe	11/27/08	PRODUCT NO.	405AXXXMXSXABX	
REV.		DESCRIPTION	DATE	SIZE	REV.	FILE NAME:		405AKXXMXSXABX	

