



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) or 1u" Gold
ELECTRICAL
Operation Voltage: 250 VAC Max.
Current Rating:

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
Operating Temperature: -55°C to +125°C

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

- | | |
|--|--|
| 1.SERIES NO. | 8.TYPE |
| 2.TYPE:
A=Standard | C=Q type for 64 pin
(Long body) |
| 3.GREEN OPTION:
J=SONY SS-00259(Bright)
(Reserved)
K=SONY SS-00259(Matte)
(Reserved)
E=RoHS(Bright)
F=RoHS(Matte) | D=Q type for 32 pin
(Short body) |
| 4.CONTACT NUMBER
See Note | 9.CONTACT INSERTING OPTION
A=Dual row(a+b)
B=4.0mm |
| 5.CONTACT TYPE:
M=Male | 10.CONTACT LENGTH
B=4.0mm |
| 6.CONTACT PLATING:
C=Gold Flash Over All
S=Gold Flash (Selective)
R=3u" Gold (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective) | 11.INSULATOR COLOR
D=Gray+Logo |
| 7.MOUNTING TYPE:
S=Straight | |

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



CHANT SINCERE CO., LTD
TEL:886-02-86471251 FAX:886-02-86472962

SCALE: AS SHOWN	UNIT: mm
DRAWN PEARL	11/17/10
CHECKED	/ /
APPROVED	/ /

DRAWN NAME:
DIN 41612 (DUAL ROW) MALE
(Q TYPE)

PRODUCT NO. 405AXXXMXSXABD

FILE NAME: 405AKXXMXSXABD

REV.	DESCRIPTION	DATE	SIZE	REV.
			A4	F