



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.
 Current Rating:

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

Contact Resistance: 20 mohms Max.
 Insulation Resistance: 3000 Mohms Min. @ 500 VDC
 Dielectric Withstanding Voltage: 1000 VAC / minute
 Temperature Range: -55°C TO +125°C
PART NO.

406 A X 96 F X R C A E X
 1 2 3 4 5 6 7 8 9 10 11

- SERIES NO.
- TYPE:
A=Standard
- GREEN OPTION:
J=SONY SS-00259(Bright) (Reserved)
K=SONY SS-00259(Matte) (Reserved)
E=RoHS(Bright)
F=RoHS(Matte)
- CONTACT NUMBER
96
- CONTACT TYPE:
F=Female
- CONTACT PLATING:
G=Gold Flash
S=Gold Flash (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)
K=1u"Gold Flash and 30u"on Contact Area
- MOUNTING TYPE:
R=Right Angle
- TYPE
C=R Type for 64 pin (Long Body)
- CONTACT INSERTING OPTION
A=Three Row(a+b+c)
- CONTACT LENGTH
E=2.9mm(Right Angle Only)
- INSULATOR COLOR
4=Gray
5=Gray(420C)

UNLESS OTHERWISE SPECIFIED TOLERANCE		
ANG. ±5°		
0. ±0.5		CHANT SINCERE CO.,LTD TEL:886-02-86471251 FAX:886-02-86472962
.0 ±0.3		
.00 ±0.2		
SCALE: AS SHOWN	UNIT: mm	
DRAWN PEARL	10/12/12	DRAWN NAME: DIN 41612(THREE ROW) FEMALE (R TYPE)
CHECKED	/ /	PRODUCT NO. 406AX96FXRCAEX
APPROVED	/ /	FILE NAME: 406AK96FXRCAEX

REV.	DESCRIPTION	DATE	SIZE A4	REV. 0
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				