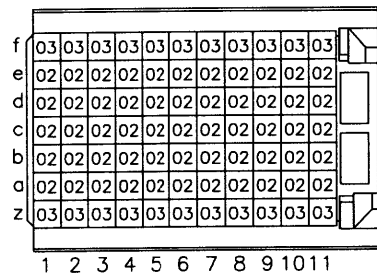


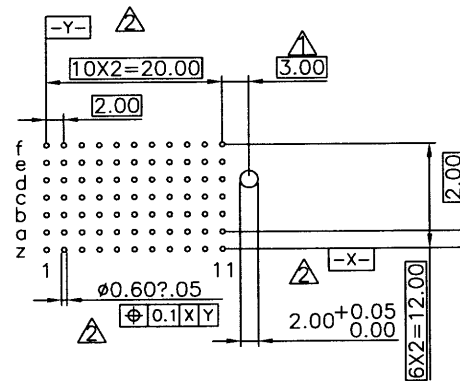
CONNECTOR ASSEMBLY
EXEMPLARY LOADED

CODE	KEY DIMENSION	
	MATING POST LENGTH	LEAD LENGTH
01	5.20	3.70
02	6.70	3.70
03	8.20	3.70
04	5.20	4.50
05	6.70	4.50
06	8.20	4.50
07	5.20	13.00
08	6.70	13.00
09	8.20	13.00
10	5.20	14.50
11	6.70	14.50
12	8.20	14.50
13	5.20	16.00
14	6.70	16.00
15	8.20	16.00

CONTACT DIMENSIONS



LOADING PATTERN MATING SIDE

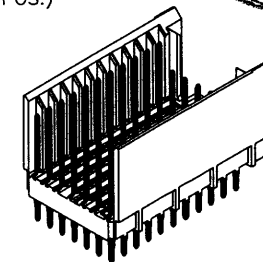


RECOMMENDED PCB-HOLE LAYOUT
COMPONENT SIDE SHOWN
TOLERANCES: ±0.05mm

SPECIFICATION
MATERIAL
 Insulator: Thermal Plastic UL94V-0
 Contact: 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: 500 VAC max.
 Current rating: 1 Amps max.
 Contact resistance: 20 mohms max.
 Insulation resistance: 10000 Mohms min
 Dielectric withstanding voltage: 1000 VAC / minute
 Temperature Range: -55°C TO +125°C
 Part no.

610G X XXX M X C1 X X 4
1 2 3 4 5 6 7 8 9

- SERIES NO: G=PRESS-FIT
- GREEN OPTION:
J=SONY SS-00259(Reserved)
K=SONY SS-00259(Matte Tin)
(Reserved)
E=RoHS
F=RoHS (Matte Tin)
- CONTACT NUMBER:
0~77 PIN
- CONTACT TYPE:
M=MALE
- CONTACT AREA PLATING:
S=Gold Flash (Selective)
A=5u" Gold (Selective)
B=10u" Gold (Selective)
C=15u" Gold (Selective)
D=30u" Gold (Selective)
K=50u" Gold (Selective)
Y=2u" Gold/25u" Pd (Selective)
- TYPE: C1=C TYPE(11 POS.)
- PIN LENGTH
A=LENGTH ALL THE SAME & FULL PINS
B~Z=DIFFERENT PIN LENGTH
- CONTACT LAYOUT NUM.
A~Z
- INSULATOR COLOR:
4=GRAY



CONNECTOR ASSEMBLY
EXEMPLARY LOADED

UNLESS OTHERWISE SPECIFIED TOLERANCE
 ANG. ±5°
 0. ±0.5
 .0 ±0.3
 .00 ±0.2

SCALE: AS SHOWN UNIT: mm

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

REV.	DESCRIPTION	DATE	DATE	DRAWN	CHECKED	APPROVED	SIZE	REV.	FILE NAME:
E	ECN-0808080(Jocelyn) (7,D)	08/06/08	08/11/08	JOE			A4	E	610GX077MDC1BA4
D	ECN-0703033(Paige) (1,G)	03/01/07	08/11/08	peav					610GK077MXC1XX4
C	ECN-0605112(Terry) (1,G)(1,F)(2,G)(2,F)(4,F)(4,E)(5,D)(5,B)(6,B)(6,F)(7,D)(7,E)((8,G)	05/17/06	08/11/08	Joe					