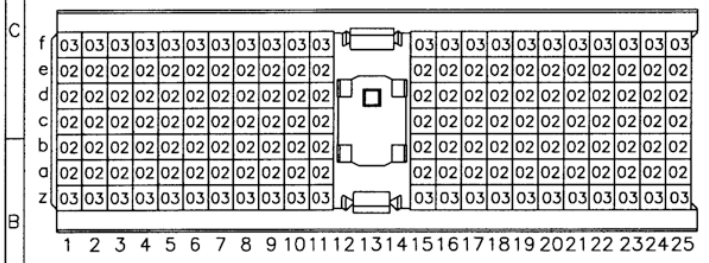


MATING POST LENGTH: 1

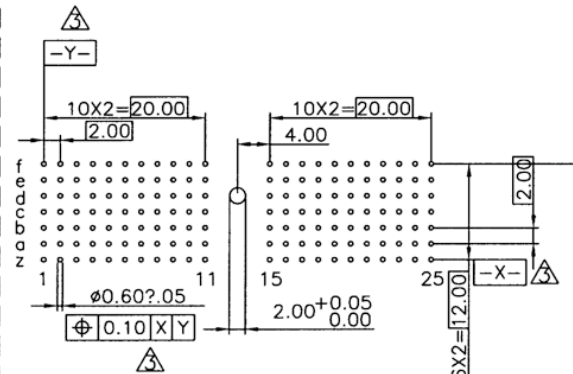
LEAD LENGTH: 3

KEY DIMENSION			
CODE	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

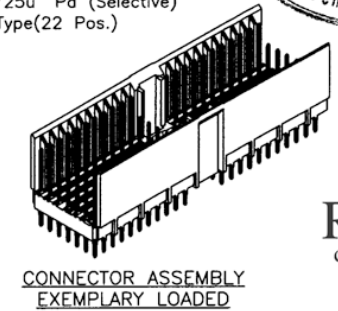
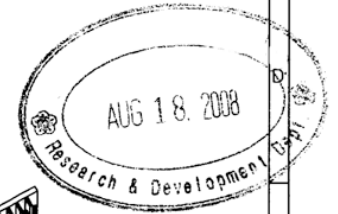


RECOMMENDED PCB-HOLE LAYOUT COMPONENT SIDE SHOWN TOLERANCES: ±0.05mm

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: 1000 Mohms Min
 Dielectric Withstanding Voltage: 1000 VAC/Minute
 Temperature Range: -55°C To +125°C
 PART NO.

610G X XXX M X A1 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:
 1~154 Pin
- CONTACT TYPE:
 M=Male
- CONTACT AREA PLATING:
 S=Gold Flash (Selective)
 R=3u" Gold (Selective)
 A=5u" Gold (Selective)
 B=10u" Gold (Selective)
 C=15u" Gold (Selective)
 D=30u" Gold (Selective)
 Y=2u" Gold/25u" Pd (Selective)
- TYPE: A1=A Type(22 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

MC-COMPONENTS

F	ECN-0808079(Jocelyn) (7,C)	08/06/08	DRAWN	JOE	08/11/08	DRAWN NAME:	COMPACT PCI
E	ECN-0703033(Paige) (1,G)	03/01/07	CHECKED	peavl	08/11/08	TYPE A (154 POS./22 COLUMNS)	
D	ECN-0605087(Terry) (2,C)(4,G)(1,F)(2,E)(4,E)(5,D)(5,B)(7,B)	05/13/06	APPROVED	Joe	08/11/08	PRODUCT NO.	610GXXXXMXA1XX4
REV.	DESCRIPTION	DATE	SIZE	A4	REV.	FILE NAME:	610GK154MXA1XX4