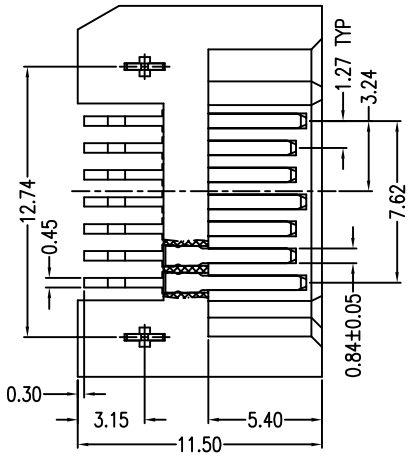
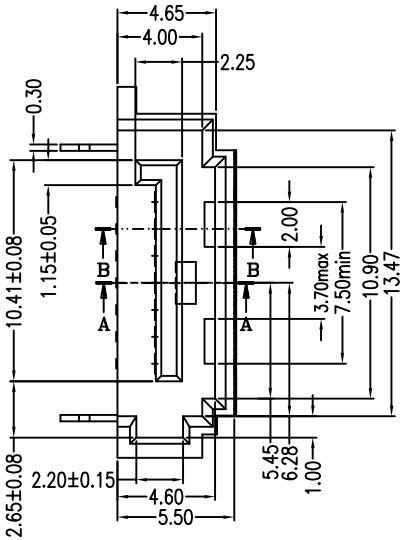
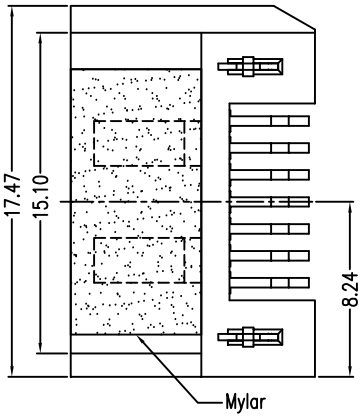
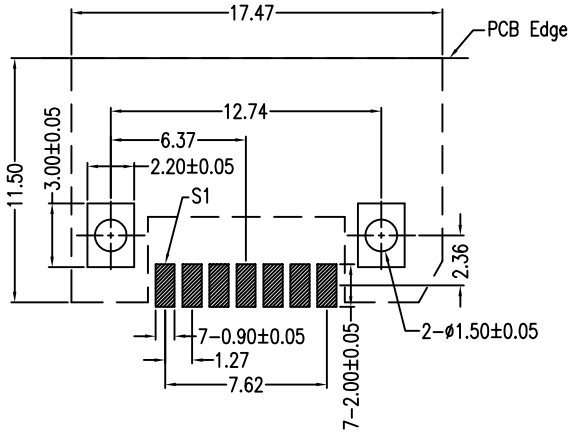
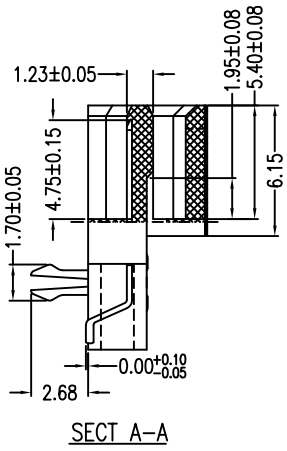




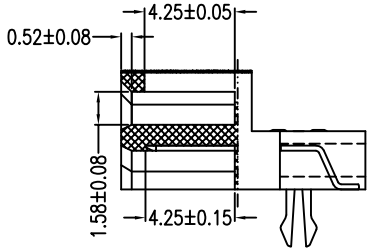




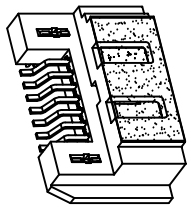
P.C.B. Layout(T=1.60mm)
COMPONENT SIDE



SECT A-A



SECT B-B



NOTES:

***Material**

Housing: LCP+50%G.F or Nylon46+30%G.F,UL 94V-0 Rated;
Contact: Phosphor Bronze.
Plating: Au plating on contact area, Sn(100u" min.) plating on solder tail, Ni (40u" min.) underplating overall.
Harpoon: Brass;
Plating: Sn(100u" min) Plating Over Ni(40u" min).

***Mechanical**

Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles.

***Electrical Specification**

Current Rating: 1.5 Ampere Per Contact;
Contact Resistance: 30mΩ Max.
Insulation Resistance: 1000MΩ Min.
Dielectric Withstanding Voltage: 500V AC.

***Environmental**

Operating Temperature: -55°C to +85°C.

PART NO.

323	D	F	07	M	X	R	6	0	4	3
1	2	3	4	5	6	7	8	9	10	11

1.SERIES NO.
2.TYPE: D=S.M.T.
3.GREEN OPTION:
F=RoHS(Matte)
4.CONTACT NUMBER:
07
5.CONTACT TYPE:
M=Male
6.CONTACT PLATING
S=Gold Flash (Selective)
C=15u" Gold (Selective)
7.PROCESS OPTION
R=Right Angle
8.TYPE.
6=半包式帶槽
9.FILL IT WITH "0"
10.PACKING OPTION:
4=TAPE & REEL+Mylar
11.INSULATOR:
3=Black

REV.	DESCRIPTION	DATE

UNLESS OTHERWISE SPECIFIED TOLERANCE
ANG. ±3°
.0 ±0.38
.00 ±0.25
.000 ±0.20

SCALE: AS SHOWN | UNIT: mm
DRAWN: PEARL | 11/12/12
CHECKED: / /
APPROVED: / /

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

DRAWN NAME: SERIAL ATA 7M SMT 90°
(半包式帶槽)
PRODUCT NO. 323DF07MXR6043
SIZE A4 | REV. CX1
FILE NAME: 323DF07MXR6043(65)