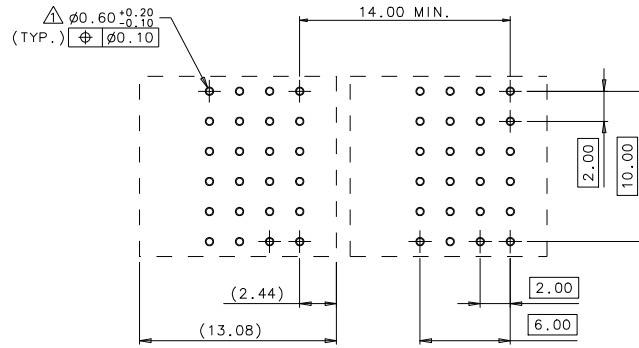
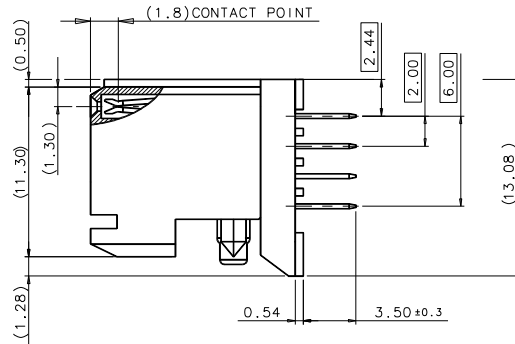
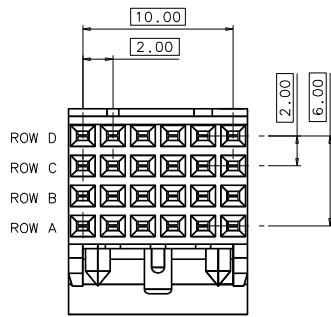
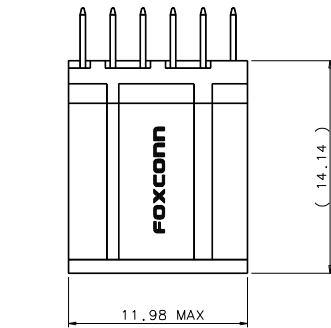


IDEAS GENERATED DRAWING. DON'T CHANGED BY HAND.

REV.	ECN. NO.	APPD.
A	BC04735517	JOHN CHOW
B	BC05731325	JOHN CHOW
C	BC05742171	JOHN CHOW
D	BC-07-7088416	JOHN CHOW

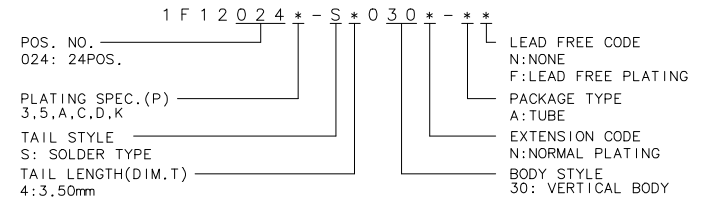


RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

NOTES: UNLESS OTHERWISE SPECIFIED.

- △ SOLDER HOLES:
 - 1) HOLE DIAMETER AFTER PLATING: 0.50~0.80mm.
 - 2) DRILLED HOLE: 0.66~0.86mm.
 - 3) COPPER PLATING: 0.025mm MIN.
 - 4) TIN-LEAD OR LEAD FREE PLATING: 0.005~0.015mm.
- 2. ELECTRICAL CHARACTERISTICS:
 - 1) CURRENT RATING: 1A MAX. PER CONTACT WITH ALL CONTACTS ENERGIZED.
 - 2) DIELECTRIC WITHSTANDING VOLTAGE: 1000 V A.C.
- 3. MECHANICAL CHARACTERISTICS:
 - 1) THE MATING FORCE OF HEADER & REC. TO BE 0.45 N MAX. PER PIN AND THE UNMATING FORCE TO BE 0.15 N MIN. PER PIN.
 - 2) DESIGNED TO CONFORM WITH IEC 61076-4-104.

PART LIST



ITEM	DESCRIPTION	MATERIAL	TREATMENT
K	20u* FPT	0.51um(20u*)MIN. FPT PLATING 0.13um(5u*)MIN. GOLD INCLUDED	IEC PL 2
D	50u* FPT	1.27um(50u*)MIN. FPT PLATING 0.25um(10u*)MIN. GOLD INCLUDED	TELCORDIA UE
C	50u* FPT	1.27um(50u*)MIN. FPT PLATING 0.51um(20u*)MIN. GOLD INCLUDED	TELCORDIA UE
A	30u* FPT	0.76um(30u*)MIN. FPT PLATING 0.25um(10u*)MIN. GOLD INCLUDED	TELCORDIA CO
5	50u* GOLD	1.27um(50u*)MIN. GOLD PLATING	TELCORDIA UE
3	30u* GOLD	0.76um(30u*)MIN. GOLD PLATING	TELCORDIA CO
P	DESCRIPTION	THICKNESS	PERFORMANCE LEVEL

PLATING IN CONTACT AREA

3	CONTACT	PHOSPHOR BRONZE	1) 2.54um(100u*)MIN. NICKEL UNDERPLATING. 2) 3.81um(150u*)MIN. TIN LEAD OR LEAD FREE PLATING ON SOLDER AREA. 3) PLATING SPEC. OF MATING AREA, DETAIL REFER TO ABOVE TABLE.
2	SPACER	LCP	IVORY WHITE, UL 94V-0
1	HOUSING	LCP	IVORY WHITE, UL 94V-0

ITEM	DESCRIPTION	MATERIAL	TREATMENT
X.±	X.±	5.°	UNITS mm
.X±	0.20	.X±	MAT'L
.XX	0.10	.XX±	FINISH
.XXX±	.XXX±		Q'TY

NAME (INTENDED USE)	FOXCONN FUTURE BUS RECEPTACLE
PART NO. (INTENDED USE)	1F12024*-S4030*-**
APPD:	John Chow 12/20/07
CHKD:	Camvard 12/18/07
DR:	Thomas Zhao 12/18/07

TITLE:	CUSTOMER DRAWING
REC.:	VERTICAL, 4 ROW SOLDER TAIL
DWG NO.:	343-0000-1019
SCALE	N/A
SHEET	1/1
REV.	D

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