

UMAX7312601  
SFP+ CAGE

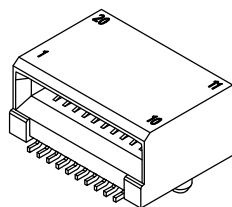
MATERIAL (RoHS COMPLIANCE):

CAGE:  
COPPER ALLOY

PLATING OPTION:  
100μ" [2.54 μm] MIN. NICKEL  
PLATING (NOT FOR SOLDER PINS).

PACKAGING:  
TRAY PACKAGING.

TEMPERATURE RANGE:  
-40°C TO +85°C

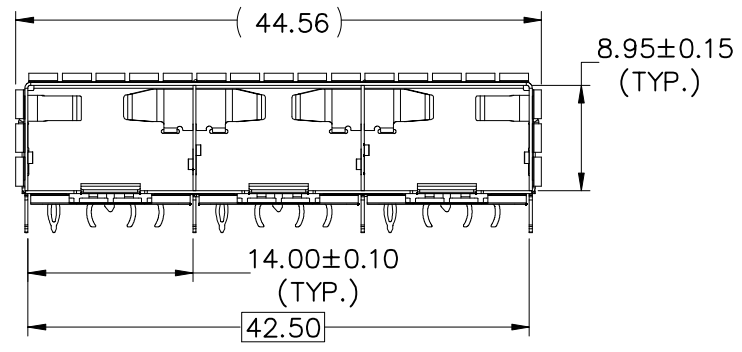
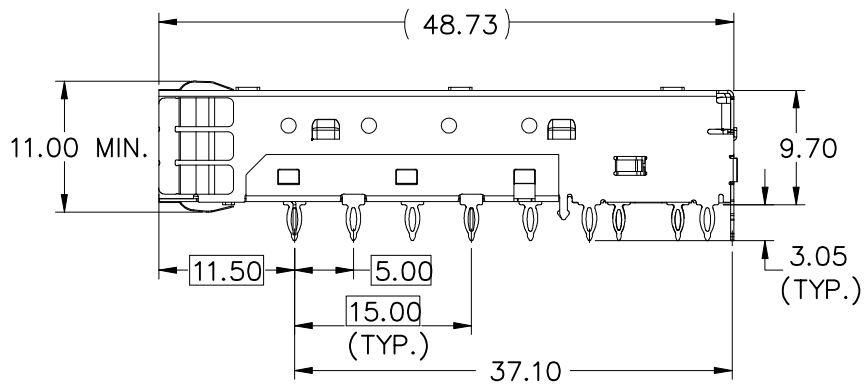
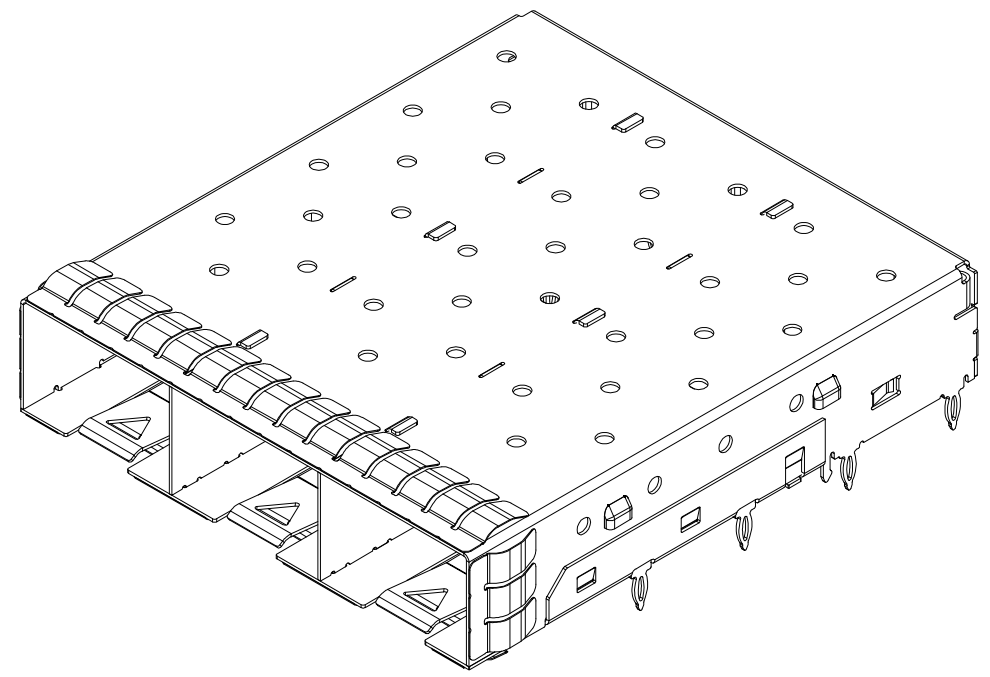
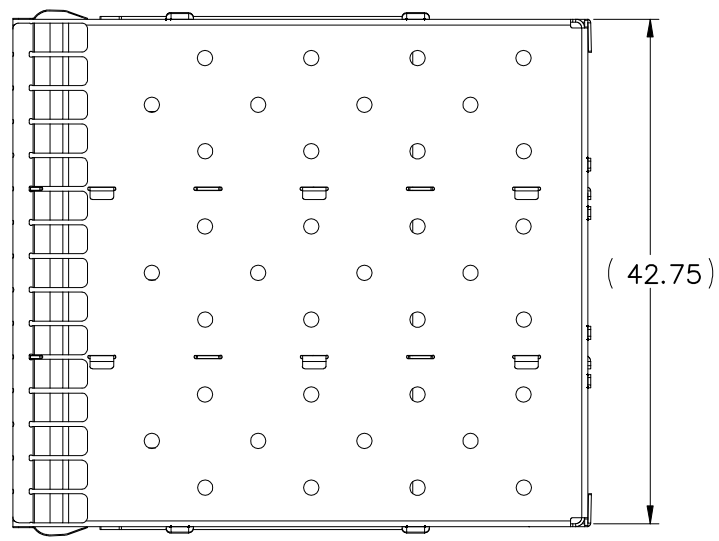


M42F-08P-020-P002G  
SFP+ CONNECTOR

TOLERANCE		UMax conn DONGGUAN UMAX ENTERPRISE LIMITED	TITLE: SFP+ CAGE 1x3 NICKEL PLATING Through Hole - Press-Fit	
LINEAR	ANGLES		PART NO. UMAX7312601	
X±0.40	X°± 3°	APPD: Jason	MAT'L:	
.X±0.30	.X*±	CHKD: Schumi	FINISH:	
.XX±0.20	.XX*±	DRWN: Lei Songping	Q'TY:	
.XXX±0.10	.XXX*±			

UNITS	SCALE	SHEET	REV
MM	1 : 1	1 OF 6	0

REV	ECN NO.	NAME	DATE



REV	ECN NO.	NAME	DATE

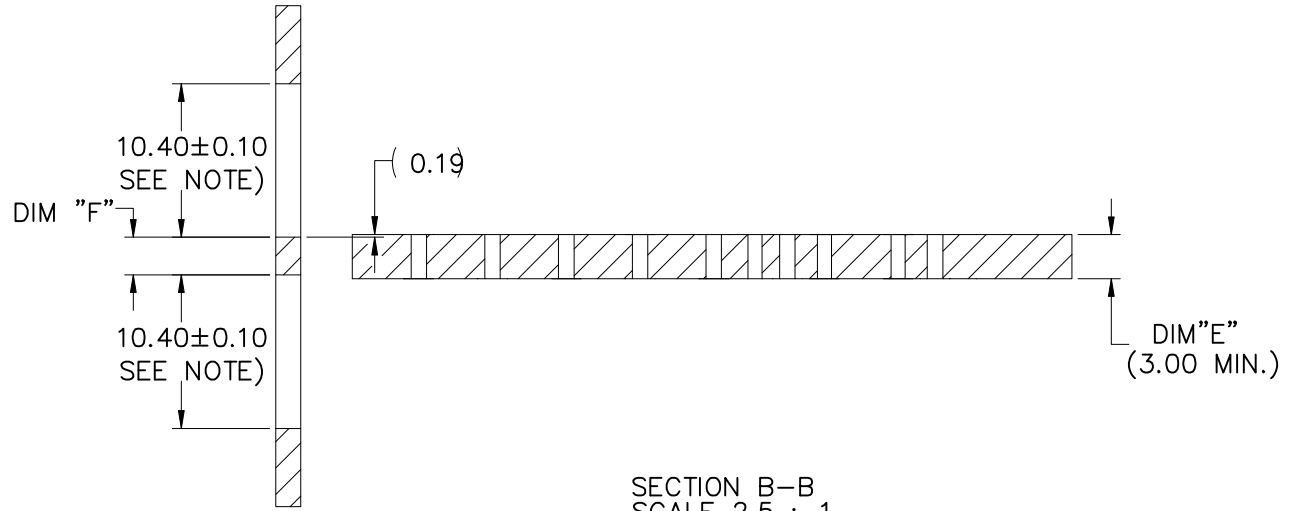
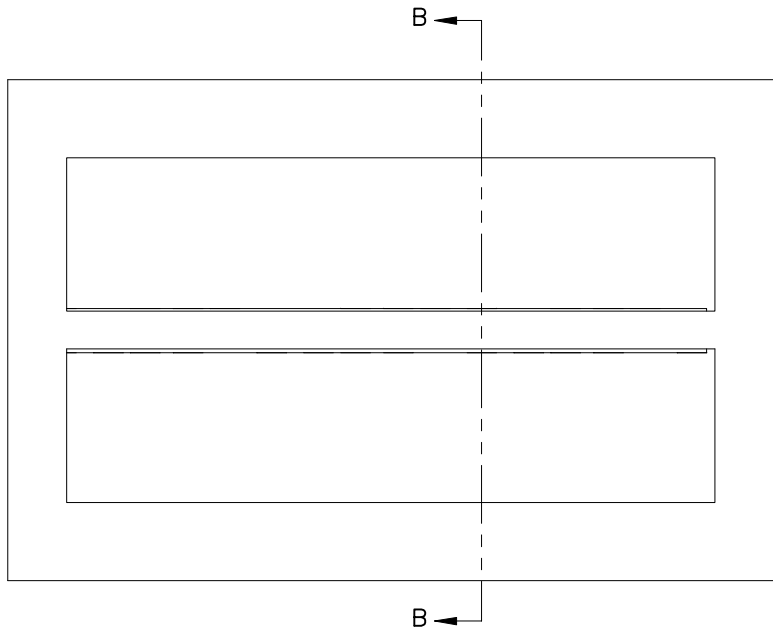
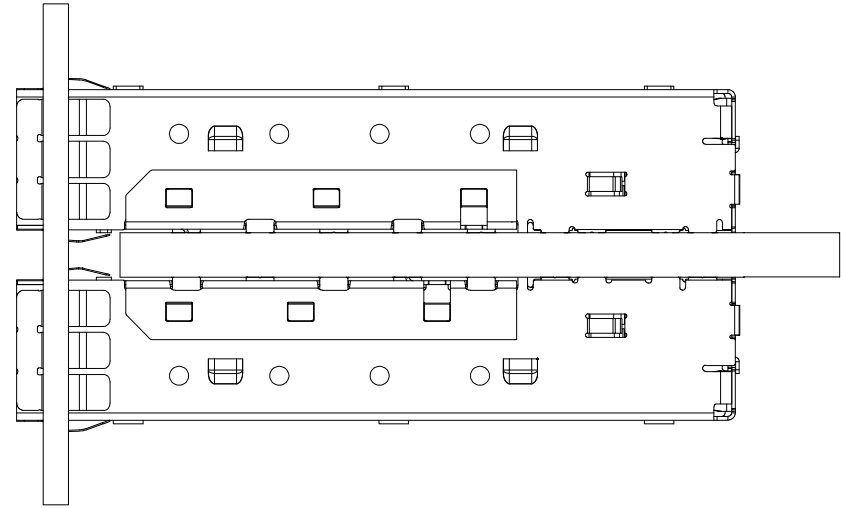
TOLERANCE	
LINEAR	ANGLES
X±0.40	X°± 3°
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

<b>UMax conn</b> 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED		APPD: Jason	MAT'L:
		CHKD: Schumi	FINISH:
DRWN: Lei Songping		Q'TY:	

TITLE: SFP+ CAGE 1x3 NICKEL PLATING Through Hole - Press-Fit			
PART NO. UMAX7312601		DWG NO. C-UMAX7D02113	
UNITS	SCALE	SHEET	REV
MM	1 : 1	2 OF 6	0

NOTE:

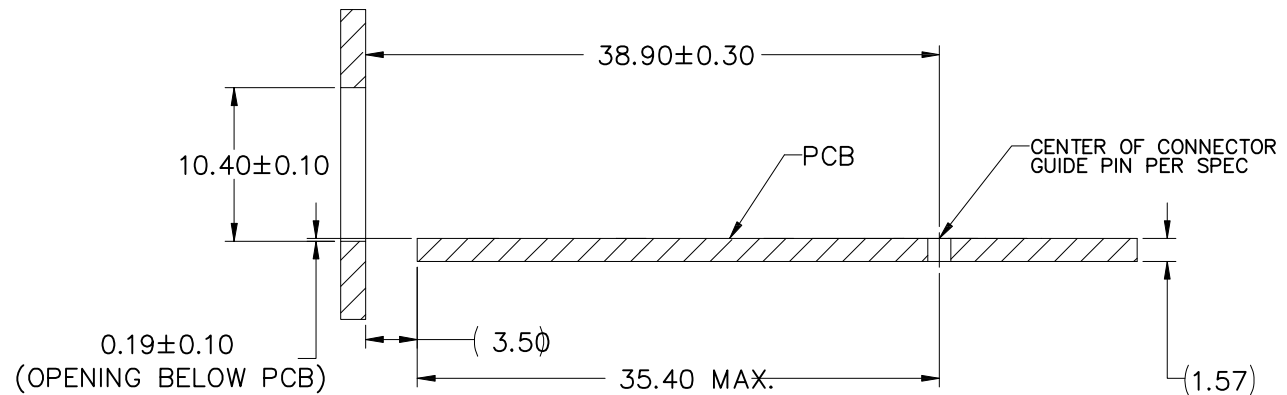
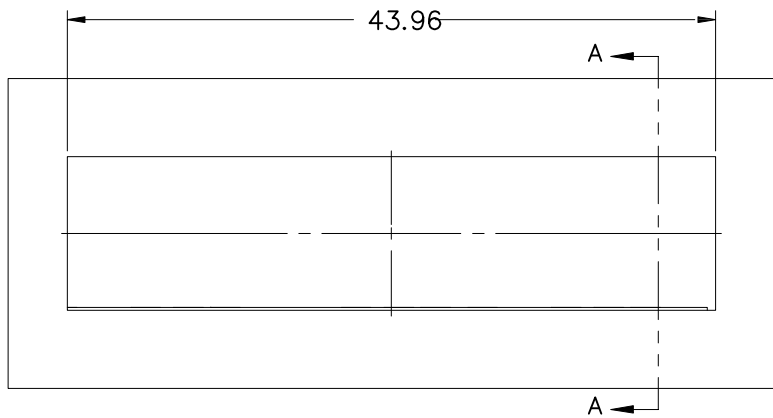
PANEL CUTOUT SIZES PER SFF 8433 SPEC. FOR BELLY TO BELLY MOUNTING, DIM "E" (PCB THICKNESS) IS 3.0 mm MIN. DIM "F" RELATED TO DIM "E". FOR DIM "F" = DIM "E" - 0.44 mm. THE PANEL CUTOUT 10.40 mm MIGHT BE INCREASED UP TO 10.80 mm IN ORDER TO ACCOMODATE PCB TOLERANCE.



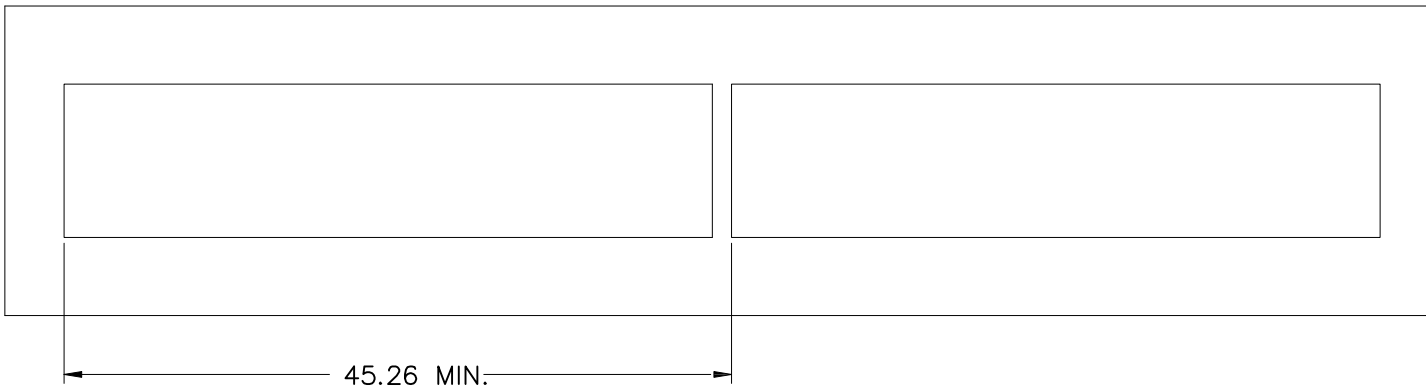
SECTION B-B  
SCALE 2.5 : 1

TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	TITLE: SFP+ CAGE 1x3 NICKEL PLATING Through Hole - Press-Fit			
LINEAR	ANGLES		PART NO. UMAX7312601			
X±0.40	X°± 3°	APPD: Jason	MAT'L:			DWG NO. C-UMAX7D02113
.X±0.30	.X°±	CHKD: Schumi	FINISH:			UNITS MM
.XX±0.20	.XX°±	DRWN: Lei Songping	Q'TY:			SCALE 1 : 1
.XXX±0.10	.XXX°±					SHEET 3 OF 6
						REV 0

REV	ECN NO.	NAME	DATE



SECTION A-A  
SCALE 2.5 : 1



TOLERANCE	
LINEAR	ANGLES
X±0.40	X°± 3°
.X±0.30	.X*±
.XX±0.20	.XX*±
.XXX±0.10	.XXX*±

**UMax conn** 东莞市友贸实业有限公司  
DONGGUAN UMAX ENTERPRISE LIMITED

TITLE: SFP+ CAGE 1x3  
NICKEL PLATING  
Through Hole - Press-Fit

PART NO. UMAX7312601

DWG NO. C-UMAX7D02113

APPD: Jason

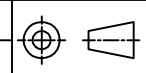
MAT'L:

CHKD: Schumi

FINISH:

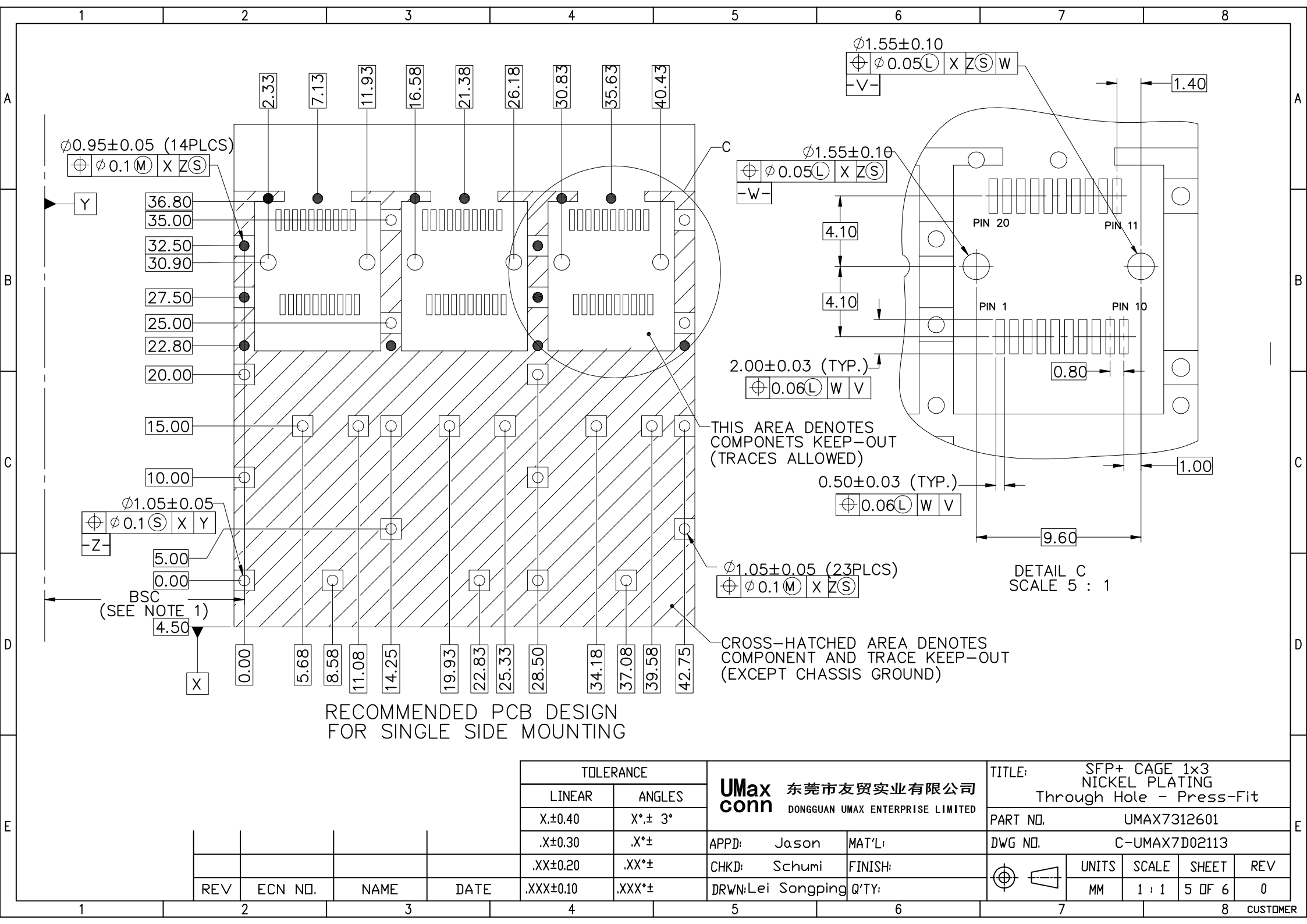
DRWN: Lei Songping

Q'TY:



UNITS	SCALE	SHEET	REV
MM	1 : 1	4 OF 6	0

REV	ECN NO.	NAME	DATE



$\varnothing 0.95 \pm 0.05$  (14PLCS)  
 $\oplus \varnothing 0.1 (M) X Z (S)$

$\varnothing 1.55 \pm 0.10$   
 $\oplus \varnothing 0.05 (L) X Z (S) W$   
 -V-

$\varnothing 1.05 \pm 0.05$   
 $\oplus \varnothing 0.1 (S) X Y$   
 -Z-

$\varnothing 1.55 \pm 0.10$   
 $\oplus \varnothing 0.05 (L) X Z (S)$   
 -W-

$2.00 \pm 0.03$  (TYP.)  
 $\oplus 0.06 (L) W V$

$0.50 \pm 0.03$  (TYP.)  
 $\oplus 0.06 (L) W V$

$\varnothing 1.05 \pm 0.05$  (23PLCS)  
 $\oplus \varnothing 0.1 (M) X Z (S)$

DETAIL C  
 SCALE 5 : 1

CROSS-HATCHED AREA DENOTES  
 COMPONENT AND TRACE KEEP-OUT  
 (EXCEPT CHASSIS GROUND)

THIS AREA DENOTES  
 COMPONENTS KEEP-OUT  
 (TRACES ALLOWED)

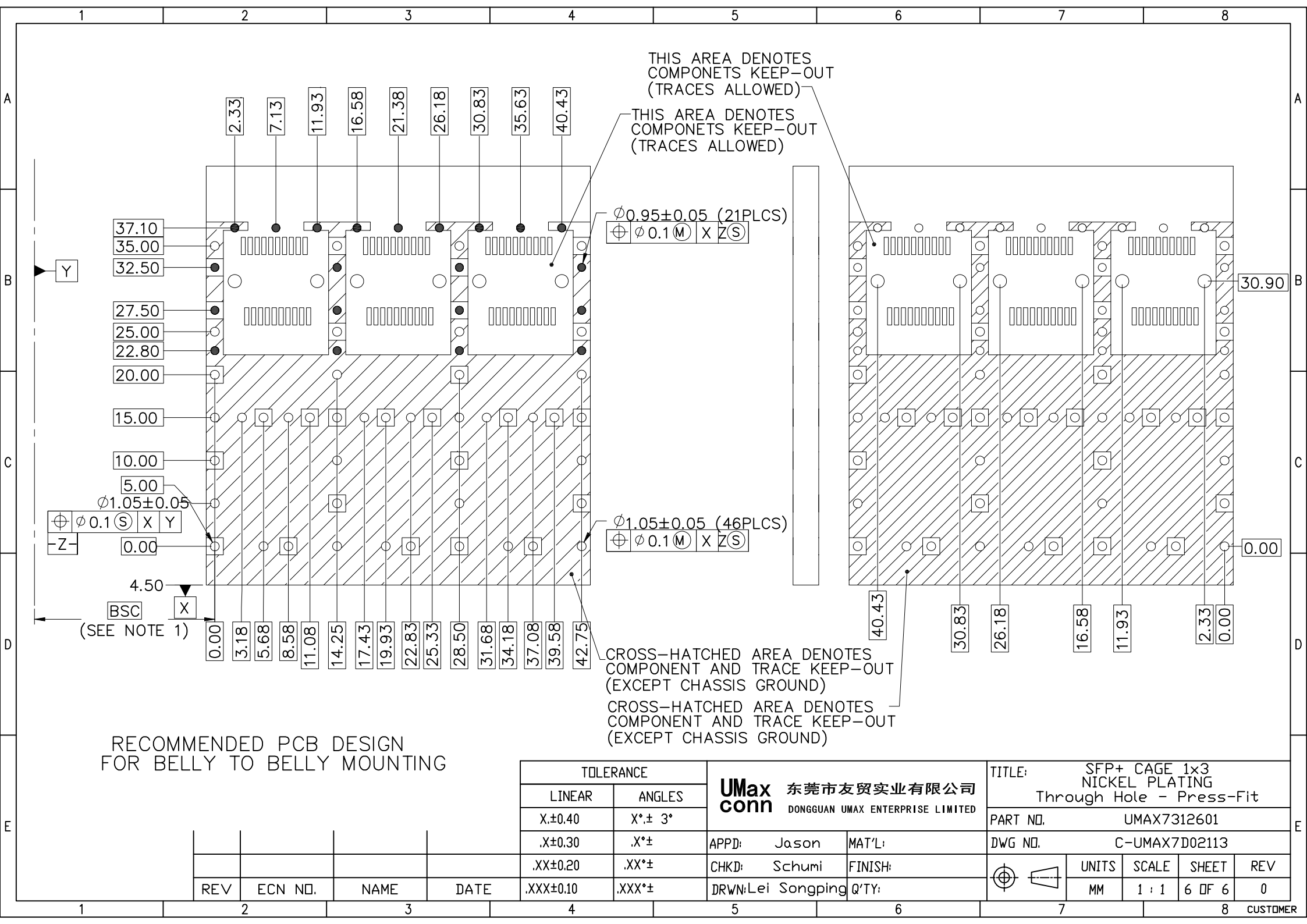
RECOMMENDED PCB DESIGN  
 FOR SINGLE SIDE MOUNTING

TOLERANCE	
LINEAR	ANGLES
X $\pm$ 0.40	X $^{\circ}$ $\pm$ 3 $^{\circ}$
.X $\pm$ 0.30	.X $^{\circ}$ $\pm$
.XX $\pm$ 0.20	.XX $^{\circ}$ $\pm$
.XXX $\pm$ 0.10	.XXX $^{\circ}$ $\pm$

<b>UMax conn</b> 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	
APPD: Jason	MAT'L:
CHKD: Schumi	FINISH:
DRWN: Lei Songping	Q'TY:

TITLE: SFP+ CAGE 1x3 NICKEL PLATING Through Hole - Press-Fit			
PART NO. UMAX7312601		DWG NO. C-UMAX7D02113	
UNITS	SCALE	SHEET	REV
MM	1 : 1	5 OF 6	0

REV	ECN NO.	NAME	DATE



THIS AREA DENOTES  
COMPONENTS KEEP-OUT  
(TRACES ALLOWED)

THIS AREA DENOTES  
COMPONENTS KEEP-OUT  
(TRACES ALLOWED)

$\phi 0.95 \pm 0.05$  (21PLCS)  
 $\phi 0.1$  (M) X Z (S)

$\phi 1.05 \pm 0.05$  (46PLCS)  
 $\phi 0.1$  (M) X Z (S)

CROSS-HATCHED AREA DENOTES  
COMPONENT AND TRACE KEEP-OUT  
(EXCEPT CHASSIS GROUND)

CROSS-HATCHED AREA DENOTES  
COMPONENT AND TRACE KEEP-OUT  
(EXCEPT CHASSIS GROUND)

RECOMMENDED PCB DESIGN  
FOR BELLY TO BELLY MOUNTING

TOLERANCE	
LINEAR	ANGLES
X $\pm$ 0.40	X $^{\circ}$ $\pm$ 3 $^{\circ}$
.X $\pm$ 0.30	.X $^{\circ}$ $\pm$
.XX $\pm$ 0.20	.XX $^{\circ}$ $\pm$
.XXX $\pm$ 0.10	.XXX $^{\circ}$ $\pm$

<b>UMax conn</b> 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED		TITLE: SFP+ CAGE 1x3 NICKEL PLATING Through Hole - Press-Fit			
		PART NO. UMAX7312601			
APPD: Jason	MAT'L:	DWG NO. C-UMAX7D02113			
CHKD: Schumi	FINISH:	UNITS	SCALE	SHEET	
DRWN: Lei Songping	Q'TY:	MM	1 : 1	6 OF 6	

REV	ECN NO.	NAME	DATE

	UNITS	SCALE	SHEET	REV
	MM	1 : 1	6 OF 6	0