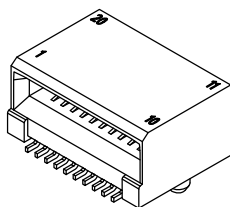


UMAX7112611
SFP+ CAGE



M42F-08P-020-P002G
SFP+ CONNECTOR

MATERIAL (RoHS COMPLIANT):

CAGE:
COPPER ALLOY

PLATING:(SEE PART NUMBER FOR OPTION)

OPTION1:100μ" [2.54 μm] MIN. BRIGHT TIN PLATING OVER 50 μ" (1.27 μm) MIN. NICKEL UNDER PLATING. (BRIGHT TIN SOLDER TEMPERATURE 230°C MAX.).

OPTION3: 100μ" [2.54 μm] MIN. MATTE TIN PLATING OVER 50 μ" (1.27 μm) MIN. NICKEL UNDER PLATING.(MATTE TIN

SOLDER TEMPRETURE 245°C MAX. IN 10 SECONDS OF PEAK TIME,)

DUST COVER
THERMOPLASTIC, COLOR BLACK.

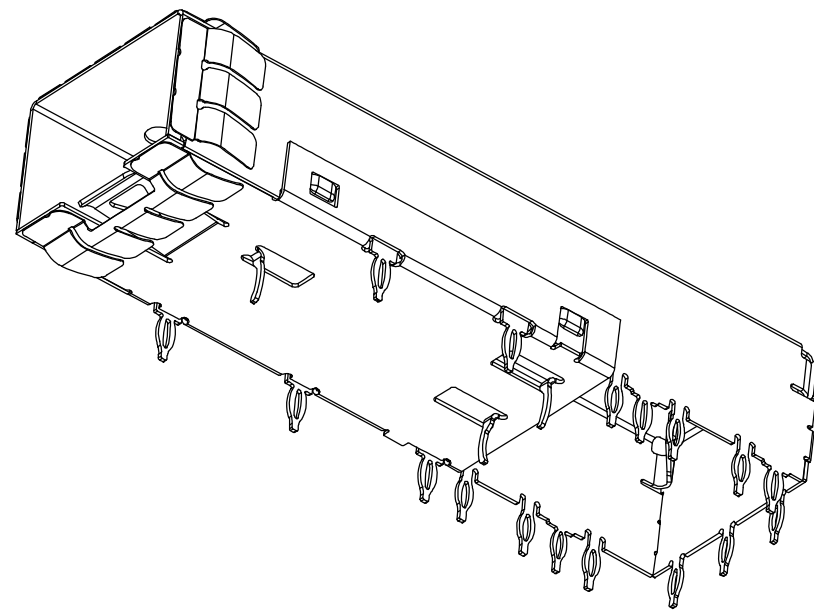
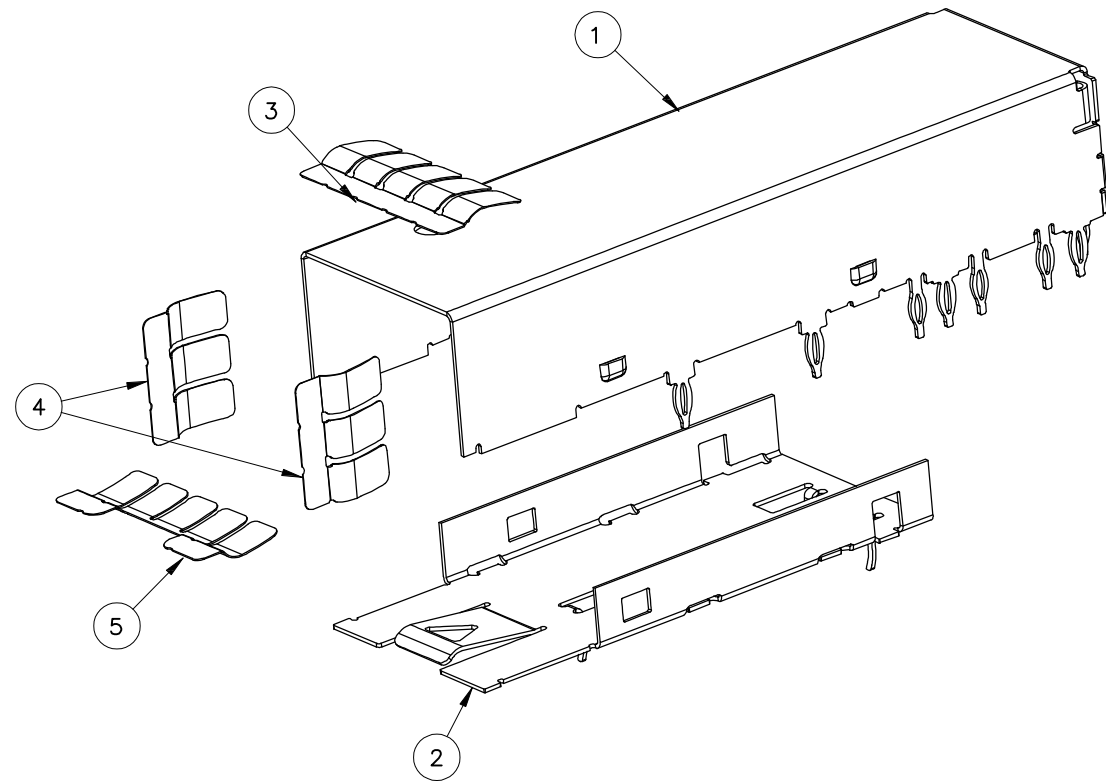
PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

TEMPERATURE RANGE:
-40°C TO +85°C

TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	
LINEAR	ANGLES		
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'±		

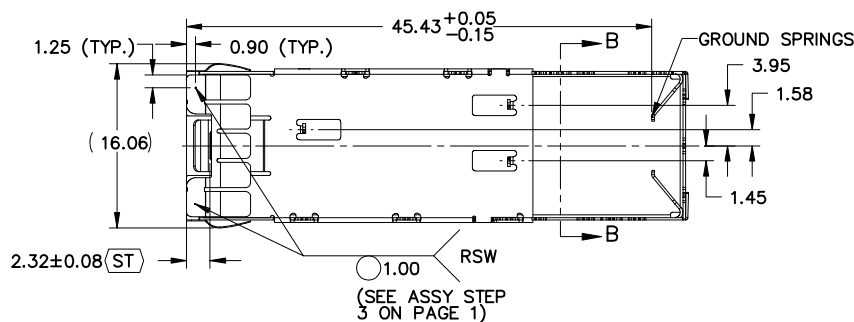
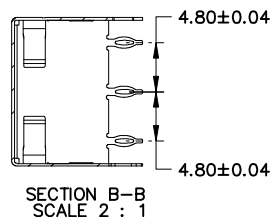
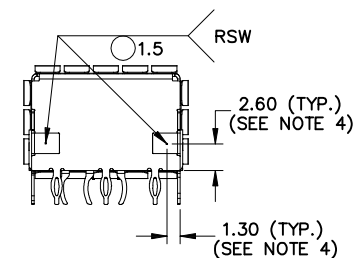
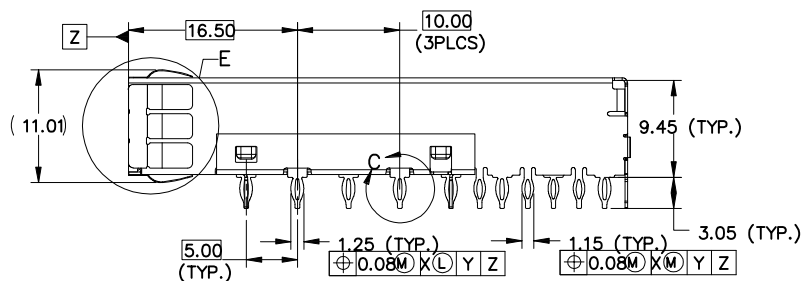
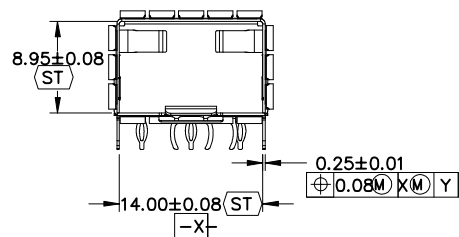
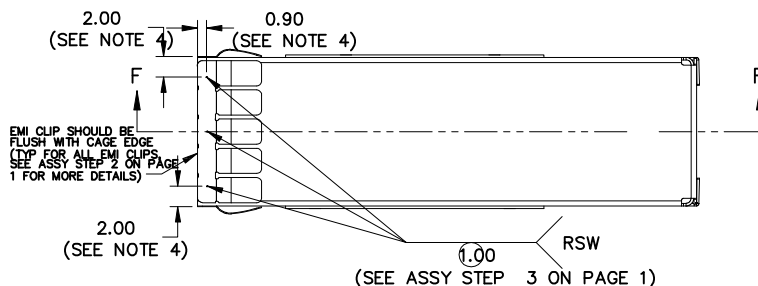
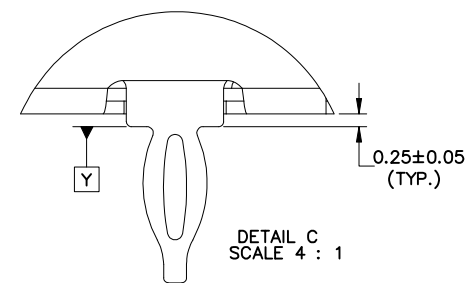
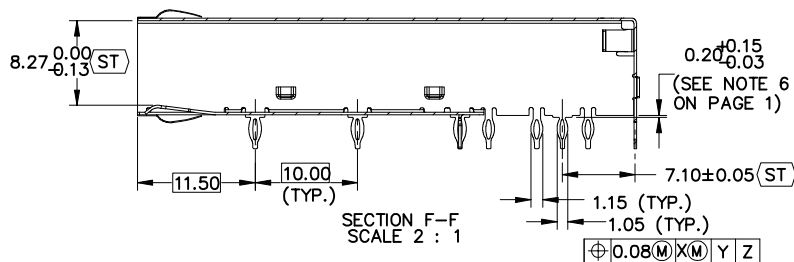
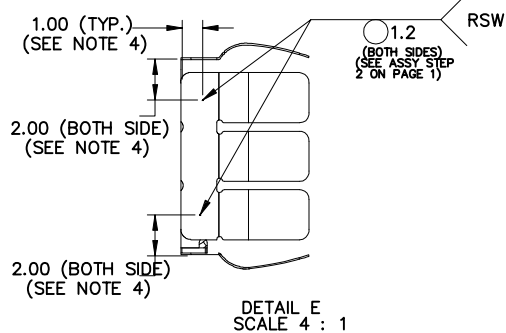
TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit			
PART NO. UMAX7112611		DWG NO. C-UMAX7D0411	
	UNITS	SCALE	SHEET
	MM	1 : 1	1 OF 4
		REV	0

REV	ECN NO.	NAME	DATE



5	BOTTOM EMI CLIP
4	SIDE EMI CLIP
3	TOP EMI CLIP
2	BOTTOM CAGE
1	TOP CAGE
ITEM No.	DESCRIPTION

TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit			
LINEAR	ANGLES		PART NO. UMAX7112611			
X.±0.40	X'± 3°	APPD: Jason	MAT'L:			DWG NO. C-UMAX7D0411
.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 2 OF 4
REV	ECN NO.	NAME	DATE			REV 0



NOTES:

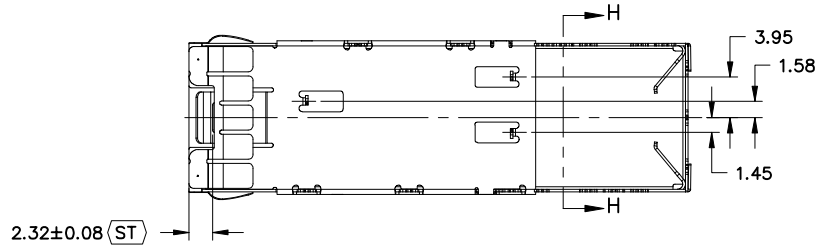
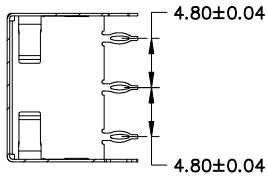
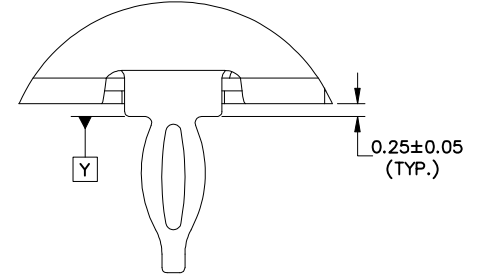
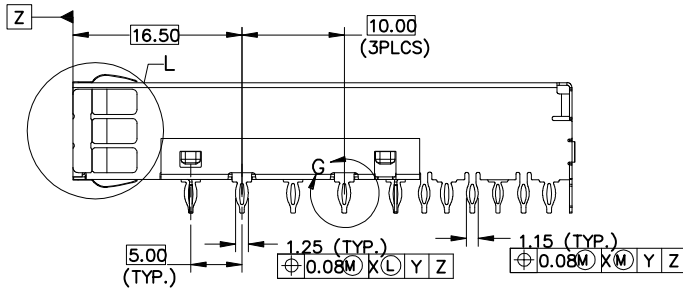
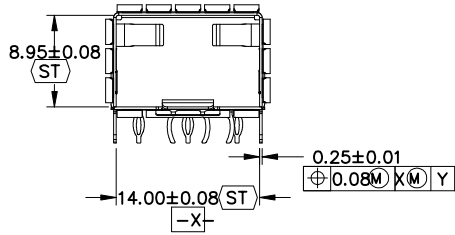
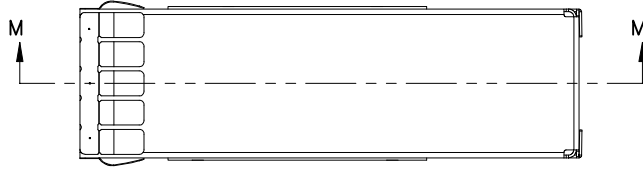
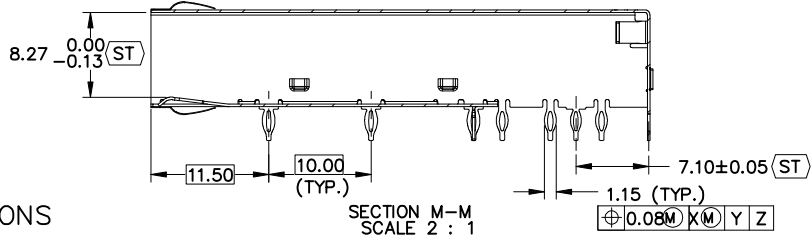
1. MARK PART NUMBER (11 DIGITS) AS PER DRAWING NUMBER AND DATE CODE (4 DIGITS) ON THE CAGE AS SHOWN USING BLACK INK.
2. PRESS FIT PIN DESIGNED TO HAVE INSERTION FORCE 31-44.5 N (7-10 LBS) AND MIN. 9 N (2 LBS) RETENTION FORCE PER PIN.
3. CAGE GROUND SPRING DESIGNED TO HAVE 11.5 N (2.6 LBS) MIN. AND 22 N (5 LBS) MAX. FORCE TO BE TESTED WITH A STANDARD SFP TRANSCEIVER.

TOLERANCE		UMax 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	
LINEAR	ANGLES	APPD:	MAT'L:
X.±0.40	X'.±4°	Jason	
.X±0.30	.X'±3°	CHKD: Schumi	FINISH:
.XX±0.20	.XX'±2°	DRWN: Terry	Q'TY:
.XXX±0.10	.XXX'±1°		

TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit				
PART NO.		UMAX7112611		
DWG NO.		C-UMAX7D0411		
UNITS	SCALE	SHEET	REV	CUSTOMER

REV	ECN NO.	NAME	DATE

CRITICAL-TO-FUNCTION DIMENSIONS
(FOR USE IN NPI PHASE)



TOLERANCE		UMax 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	
LINEAR	ANGLES	APPD:	MAT'L:
X±0.40	X'±4°	Jason	
.X±0.30	.X'±3°	CHKD: Schumi	FINISH:
.XX±0.20	.XX'±2°	DRWN: Terry	Q'TY:
.XXX±0.10	.XXX'±1°		

TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit				
PART NO.		UMAX7112611		
DWG NO.		C-UMAX7D0411		
UNITS	SCALE	SHEET	REV	
	MM	1 : 1	4 OF 4	0

REV	ECN NO.	NAME	DATE