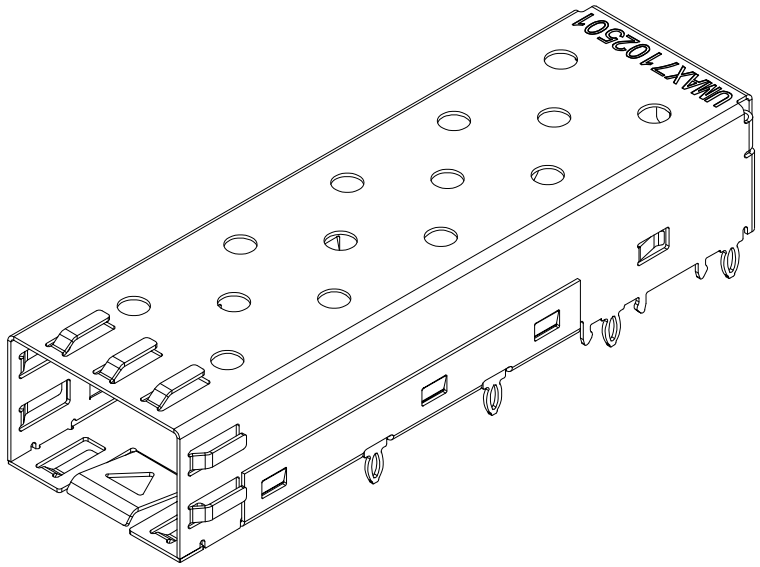


UMAX7102501
SFP CAGE

MATERIAL (RoHS COMPLIANCE):

CAGE:
COPPER ALLOY

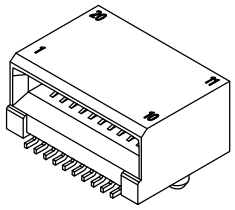
PLATING OPTION 1:
100μ" [2.54 μm] MIN. TIN
PLATING OVER 50 μ" (1.27 μm)
MIN. NICKEL UNDER PLATING.

PLATING OPTION 2:
100μ" [2.54 μm] MIN. NICKEL
PLATING (NOT FOR SOLDER PINS).

DUST COVER
THERMOPLASTIC, COLOR BLACK.

PACKAGING:
TAPE AND REEL OR TRAY PACKAGING.

TEMPERATURE RANGE:
−40°C TO +85°C



KSP20LG154
SFP CONNECTOR

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

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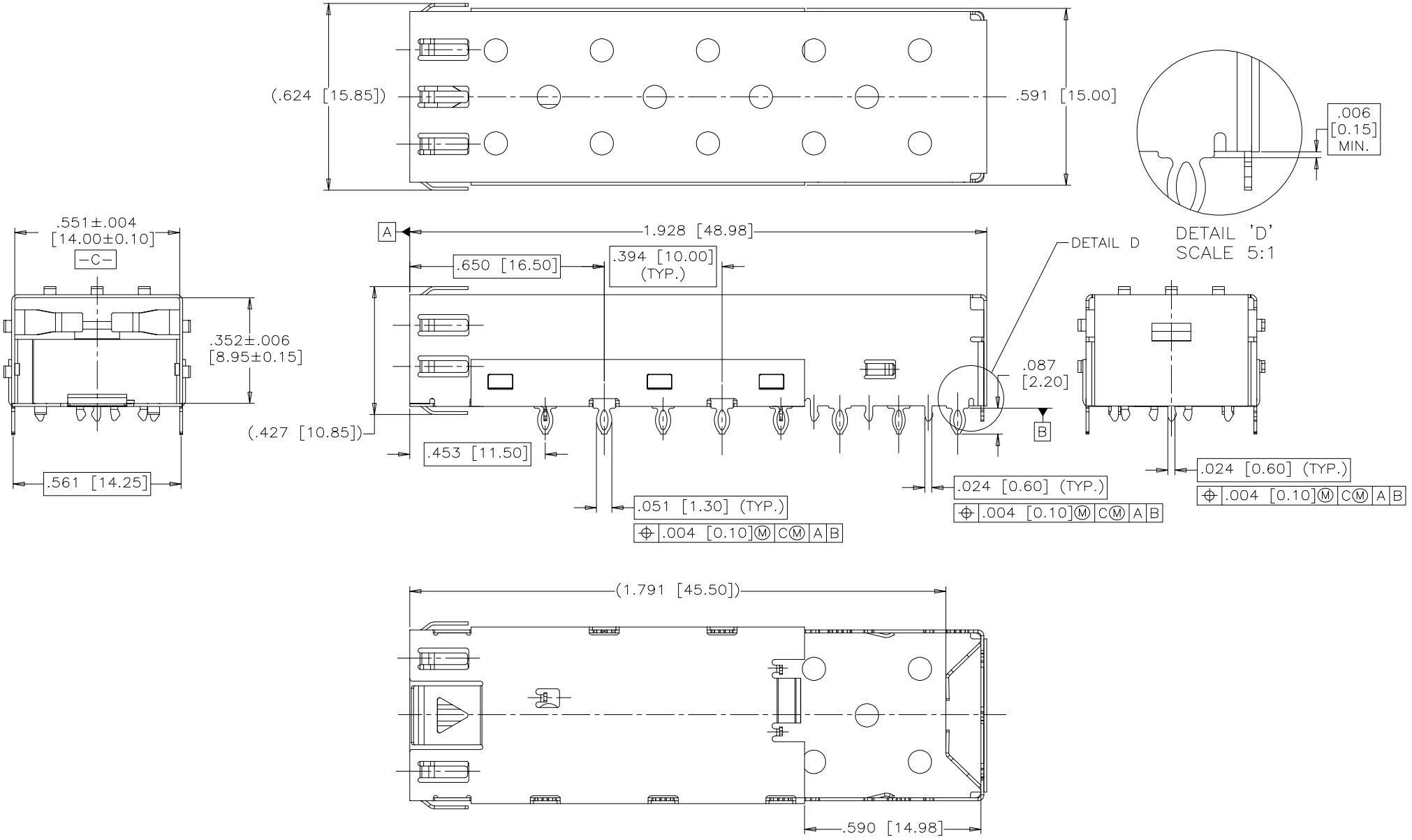
APPD: Jason | MAT'L:
CHKD: Schumi | FINISH:
DRWN: Lei Songping | Q'TY:

TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit
PART NO. UMAX7102501
DWG NO. C-UMAX7D1017

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

REV	ECN NO.	NAME	DATE
1	------	PF.FENG	22,Jun,2026

CUSTOMER



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

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APPD: Jason | MAT'L:
CHKD: Schumi | FINISH:
DRWN: Lei Songping | Q'TY:

TITLE: SFP CAGE 1x1 NICKEL PLATING Through Hole - Press-Fit

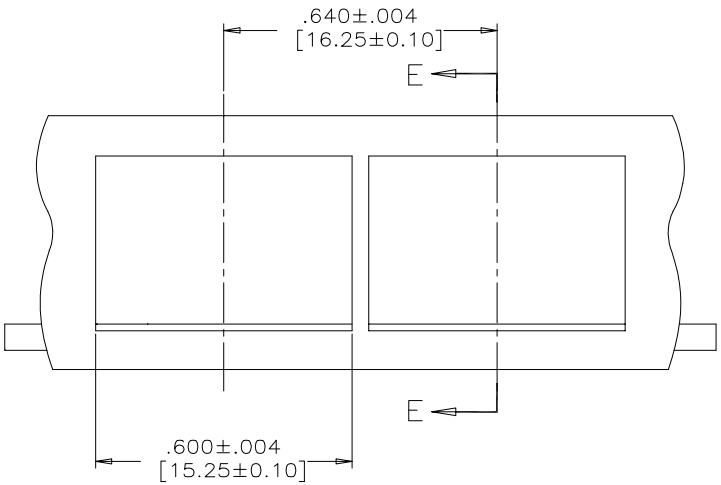
PART NO. UMAX7102501

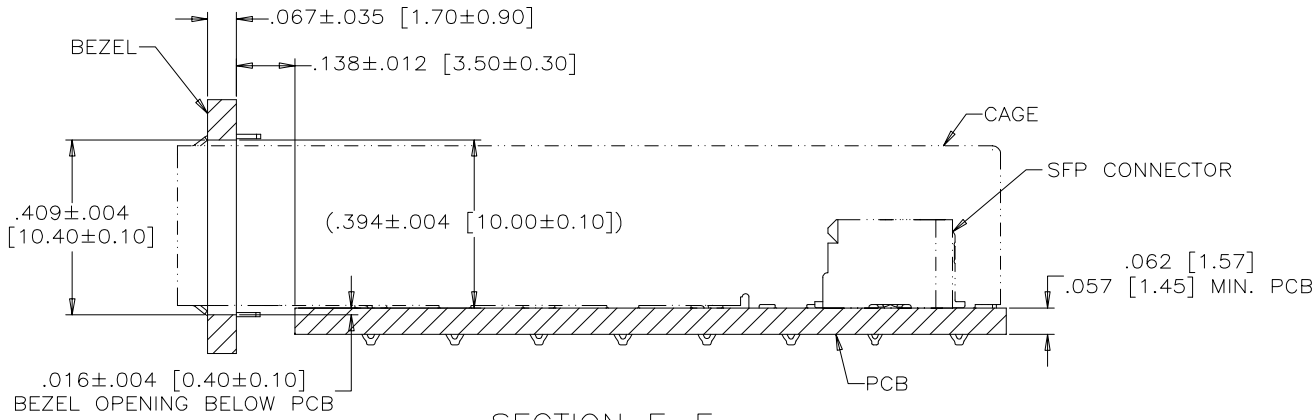
DWG NO. C-UMAX7D1017

UNITS	SCALE	SHEET	REV
MM	1 : 1	2 OF 4	1

REV	ECN NO.	NAME	DATE
	SEE SHEET 1		

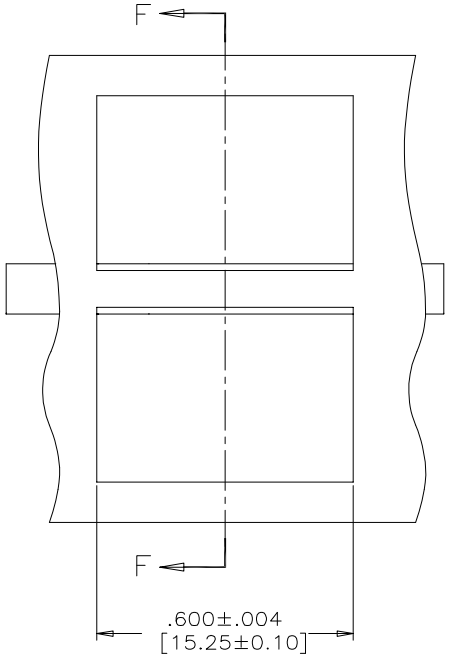
CUSTOMER

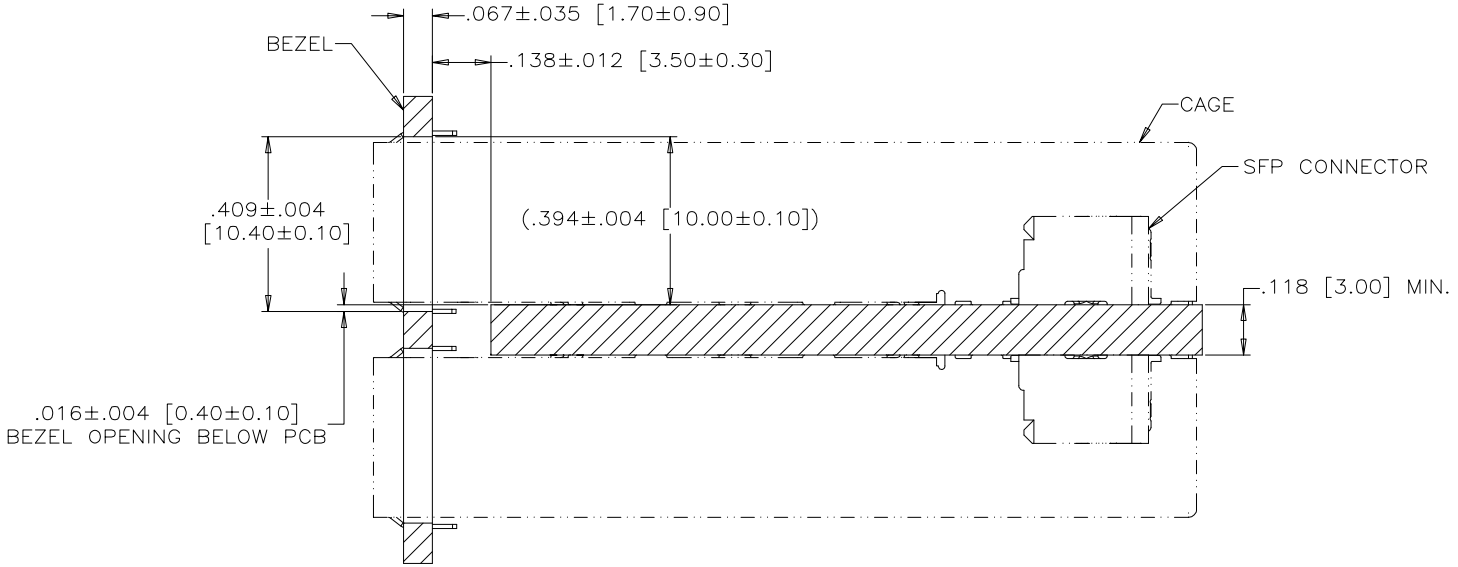




SECTION E–E

RECOMMENDED BEZEL DESIGN
(ONE SIDE CAGE MOUNTING)





SECTION F–F

RECOMMENDED BEZEL DESIGN
(BELLY TO BELLY CAGE MOUNTING)

				TOLERANCE	
				LINEAR	ANGLES
				X.±0.40	X°.± 3°
				.X±0.30	.X°±
	SEE SHEET 1			.XX±0.20	.XX°±
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°±

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APPD: Jason MAT'L:
CHKD: Schumi FINISH:
DRWN: Lei Songping Q'TY:

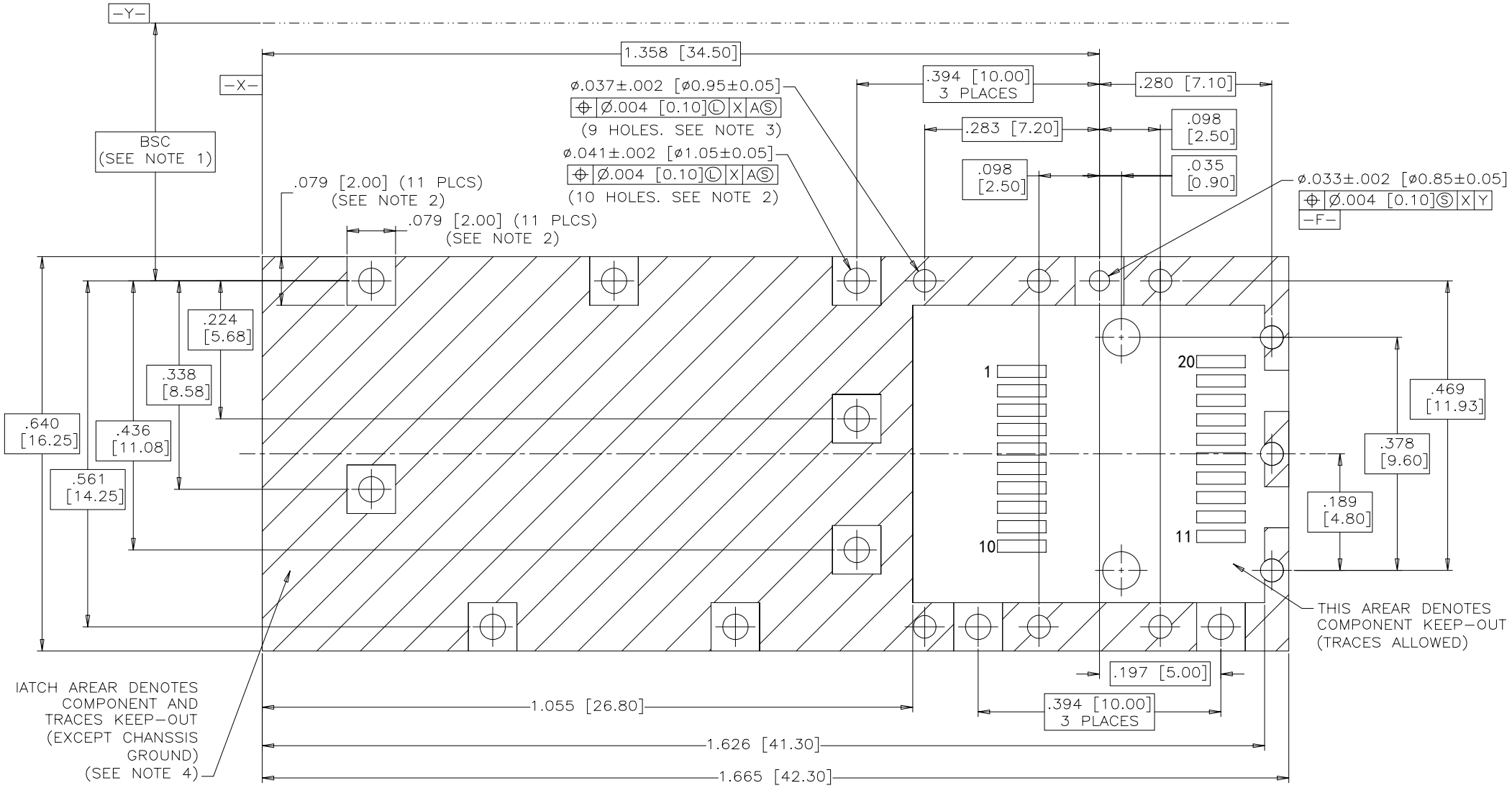
TITLE: SFP CAGE 1x1
NICKEL PLATING
Through Hole - Press-Fit

PART NO. UMAX7102501

DWG NO. C-UMAX7D1017

UNITS	SCALE	SHEET	REV
MM	1 : 1	3 OF 4	1

CUSTOMER



RECOMMENDED SFP HOST BOARD LAYOUT
(ONE SIDE CAGE MOUNTING)
(SCALE 4:1)

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

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DONGGUAN UMAX ENTERPRISE LIMITED

APPD: Jason | MAT'L:
CHKD: Schumi | FINISH:
DRWN: Lei Songping | Q'TY:

TITLE: SFP CAGE 1x1
NICKEL PLATING
Through Hole - Press-Fit

PART NO. UMAX7102501
DWG NO. C-UMAX7D1017

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

REV	ECN NO.	NAME	DATE
	SEE SHEET 1		

CUSTOMER