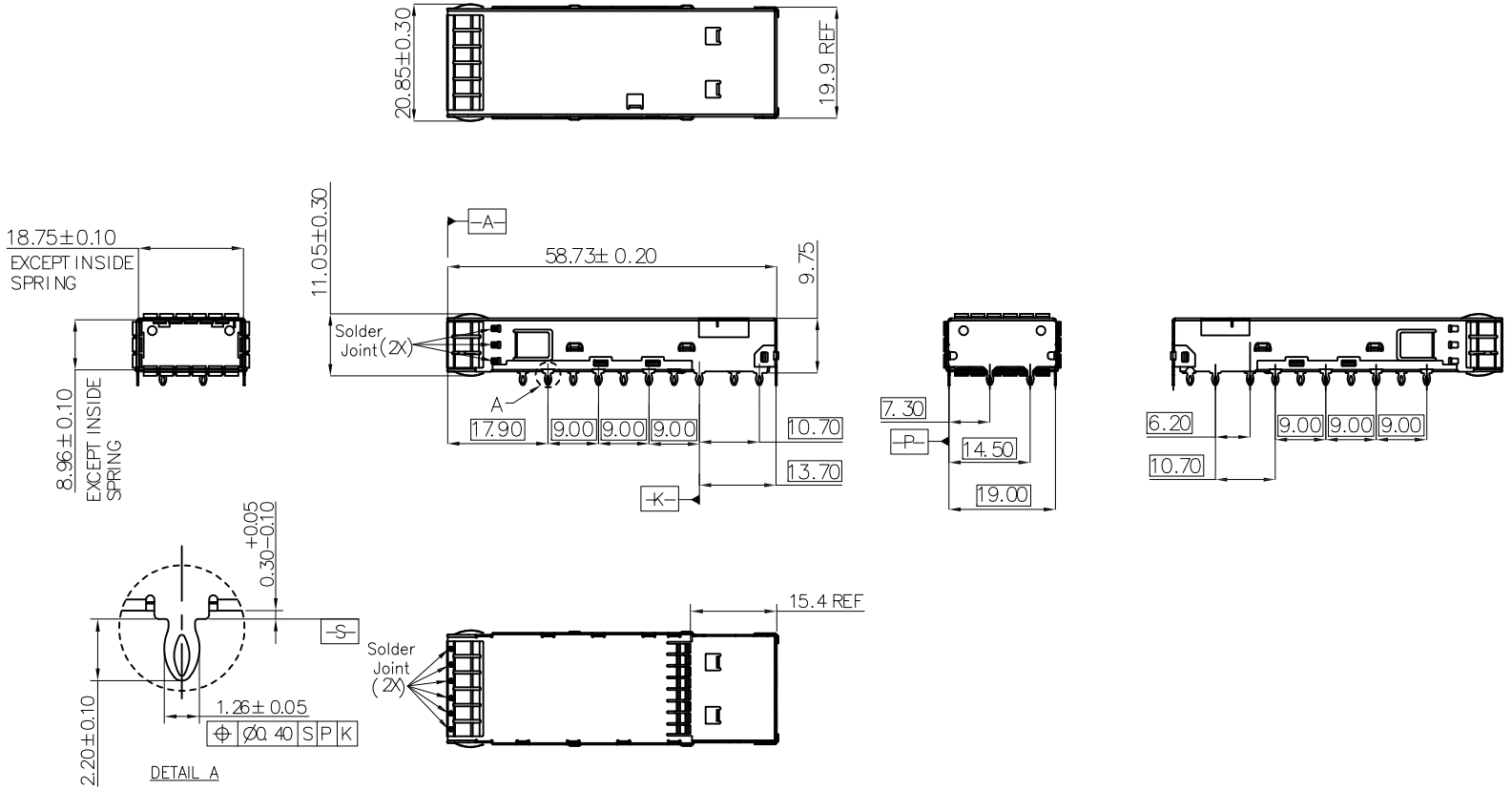
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/4/20	
A		ADDED TEMPERATURE RATING	2/17/22	LH/RL
B		UPDATE PAGE 3 DIM.	3/9/22	LH/RL



SPECIFICATIONS:

Material:

SFP Cage: Copper Alloy, Nickel plated

EMI Fingers: Beryllium Copper, Nickel plated

Mechanical:

Total Press−Fit Force With PCB: 600N max

Total Retention Force With PCB: 60N min (B)

Temperature Rating:

Operating temperature: −40°C to +85°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

MM	ANGLE
.X ± 0.20	± 2°
.XX ± 0.10	
.XXX ± 0.05	

APPROVALS		DATE
DRAWN	LH	5/4/20
CHECKED	BL	5/4/20
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE

QSFP+ 1X1 CAGE, W/ EMI

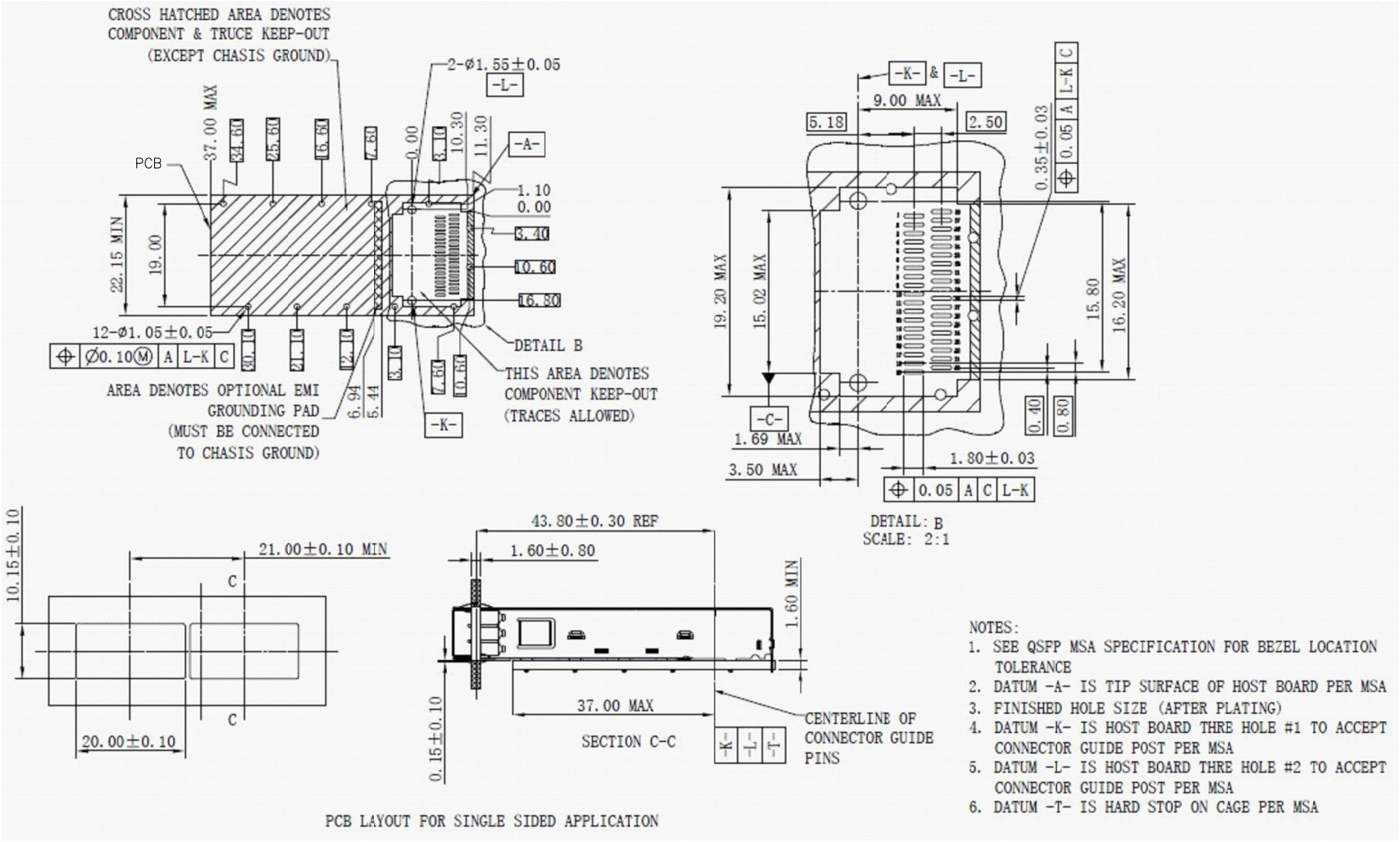
SIZE	PART NO.	REV.
X	QSFC1-A-EMI-CS1	B

REF:	SCALE:	SHEET
S00005C	NTS	1 OF 3

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____



PCB LAYOUT FOR SINGLE SIDED APPLICATION

NOTES:
1. SEE QSFP MSA SPECIFICATION FOR BEZEL LOCATION TOLERANCE
2. DATUM -A- IS TIP SURFACE OF HOST BOARD PER MSA
3. FINISHED HOLE SIZE (AFTER PLATING)
4. DATUM -K- IS HOST BOARD THRE HOLE #1 TO ACCEPT CONNECTOR GUIDE POST PER MSA
5. DATUM -L- IS HOST BOARD THRE HOLE #2 TO ACCEPT CONNECTOR GUIDE POST PER MSA
6. DATUM -T- IS HARD STOP ON CAGE PER MSA

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

	MM	ANGLE
.X	± 0.20	± 2°
.XX	± 0.10	
.XXX	± 0.05	

APPROVALS		DATE
DRAWN	LH	5/4/20
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APPROVED		

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909 Rahway Avenue,
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TITLE: QSFP+ 1X1 CAGE, W/ EMI

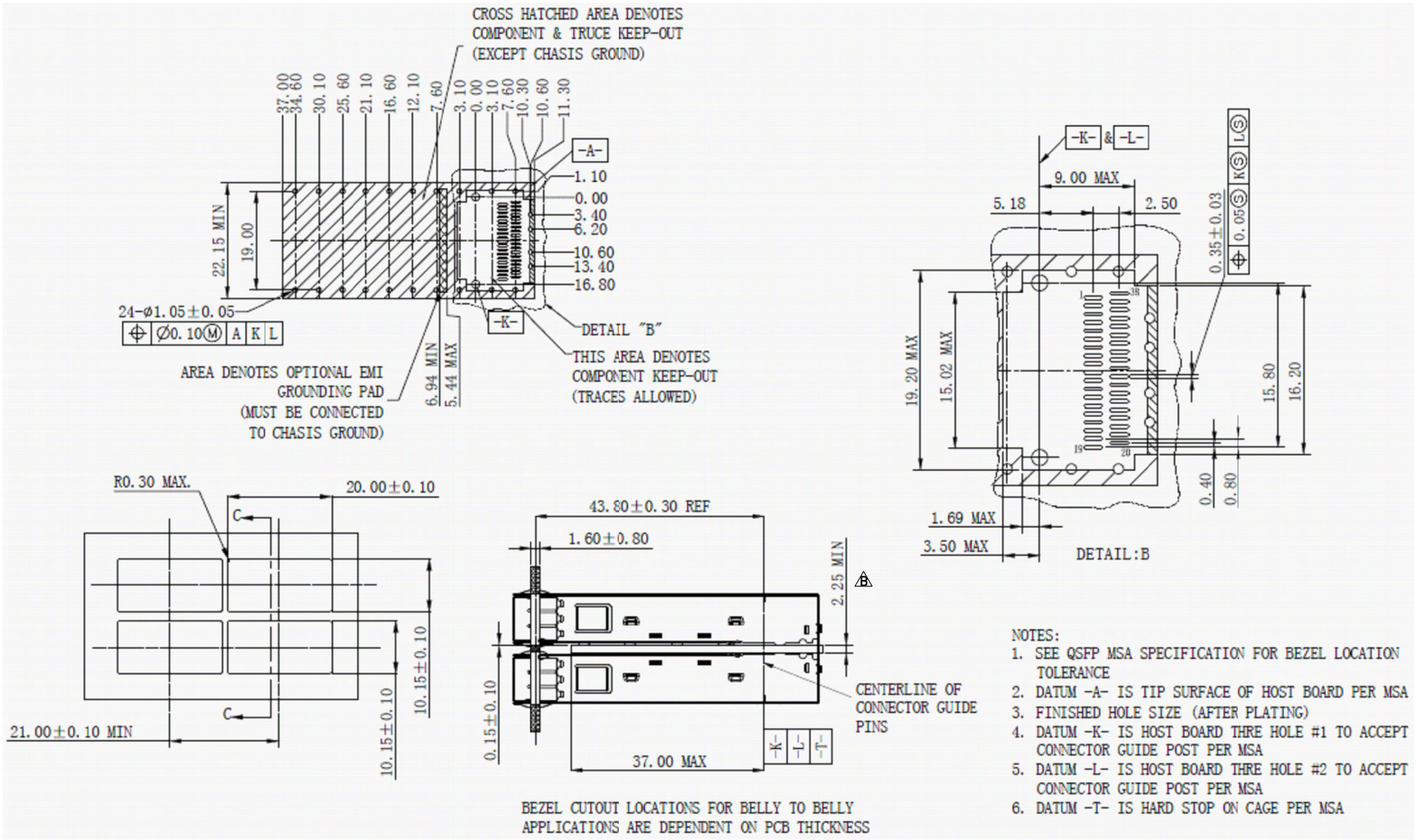
SIZE	PART NO.	REV.
X	QSFC1-A-EMI-CS1	B

REF: S00005C | SCALE: NTS | SHEET 2 OF 3

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 3 FOR REVISION				

APPROVED: _____

DATE: _____ TITLE: _____



NOTES:
1. SEE QSFP MSA SPECIFICATION FOR BEZEL LOCATION TOLERANCE
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UNLESS OTHERWISE SPECIFIED
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APPROVALS		DATE
DRAWN	LH	5/4/20
CHECKED	BL	5/4/20
APPROVED		

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TITLE: QSFP+ 1X1 CAGE, W/ EMI

SIZE	PART NO.	REV.
X	QSFC1-A-EMI-CS1	B

REF:	SCALE:	SHEET
S00005C	NTS	3 OF 3