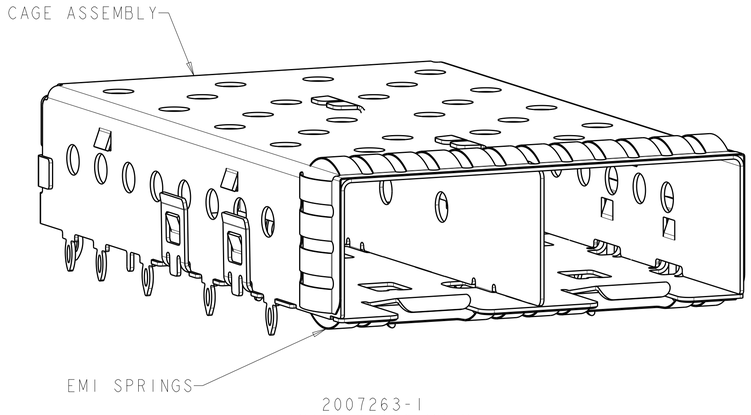
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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECO-12-014021	10DEC2012	TD	AC
	D1	REVISED PER ECO-13-017631	04DEC2013	JZ	SH
	E	REVISED PER ECO-16-000138	06JAN2016	AJ	SH
	E1	REVISED PER ECO-16-003066	03MAR2016	PP	SH



2007263-1
FINISHED ASSEMBLY

1. MATERIAL: CAGE ASSEMBLY: 0.25mm THICK NICKEL SILVER ALLOY
   EMI SPRINGS: COPPER ALLOY

2. FINISH:
   SPRINGS - MINIMUM OF 0.8um MATTE TIN PLATED OVER A MINIMUM OF 0.8um NICKEL UNDERPLATE.
   NON-PLATED EDGES PERMISSIBLE.

3. MATES WITH SFP MSA COMPLIANT TRANSCEIVERS.

4. PADS AND VIAS CHASSIS GROUND.

5. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.

6. MINIMUM PC BOARD THICKNESS:
   SINGLE SIDED = 1.50
   DOUBLE SIDED = 2.25

7. HOLE PATTERN REPEATS FOR EACH PORT, SPACING BETWEEN PORTS IS 14.25mm.

8. DATUM AND BASIC DIMENSION ESTABLISHED BY CUSTOMER.

9. REFERENCE APPLICATION SPEC. 114-13120, HOLE A, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

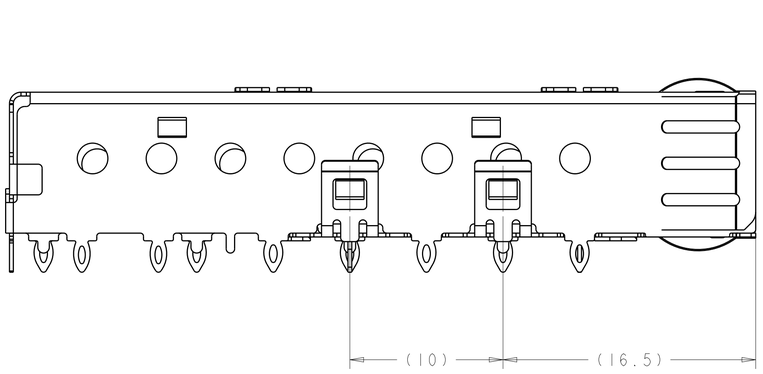
10. REFERENCE APPLICATION SPEC. 114-13120, HOLE B, FOR RECOMMENDED DRILL HOLE DIAMETER AND PLATING THICKNESS.

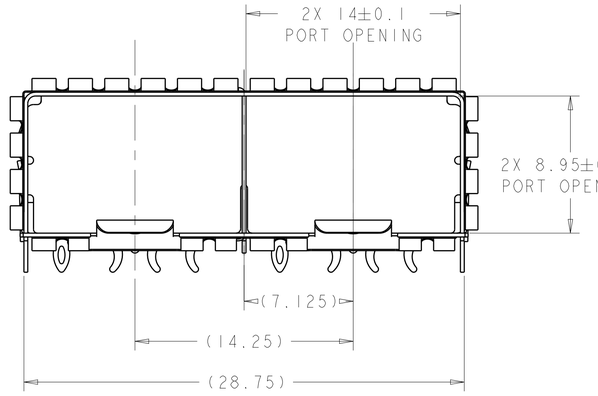
11. CERTAIN MATING TRANSCEIVERS MAY REQUIRE ADDITIONAL PCB THICKNESS
    THAT WOULD NEED TO BE DETERMINED BY THE CUSTOMER.

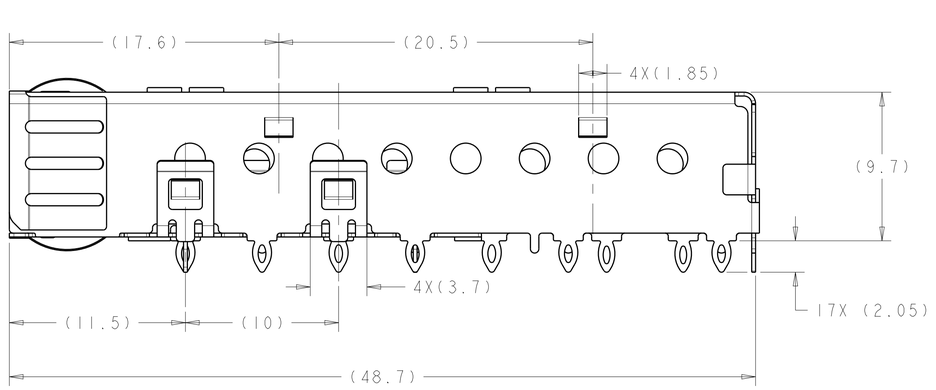
12. PRODUCT COMPLIES WITH SPECIFICATION SFF-8433 IMPROVED PLUGGABLE FORM FACTOR FOR SFP+ GANGED CAGES.

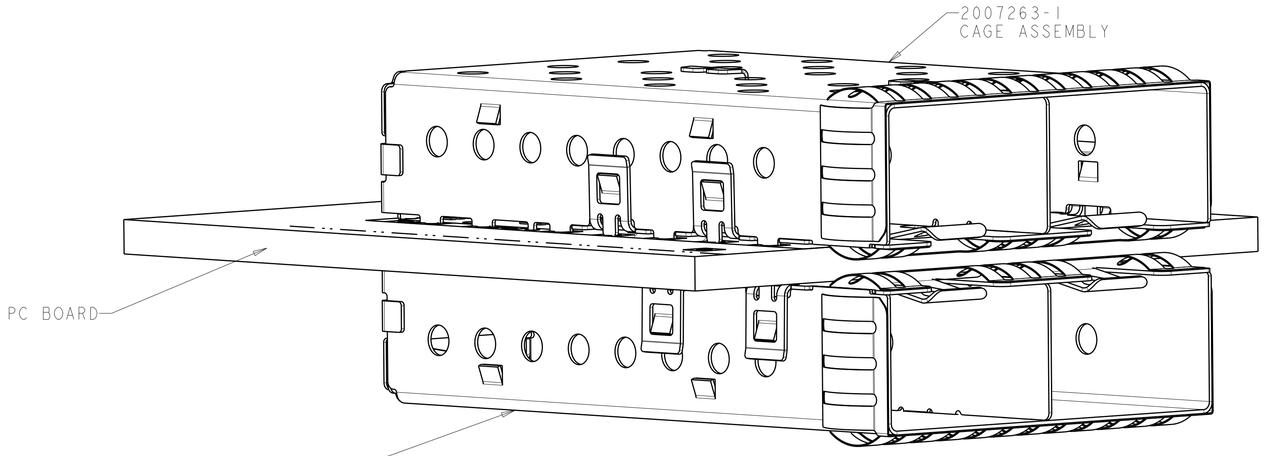
13. THERE ARE NO BOTTOM CRESCENT PINS IN 2007263-3.

14. THESE HOLES OF PCB SHOULD NOT EXIST FOR 2007263-3.









2007263-1
MOUNTED BELLY TO BELLY ON PC BOARD
SCALE 5:1

PART NUMBER
2007263-5
2007263-3
2007263-1

13 14

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL 1

FINISH 2

DWN M. SCHMITT 17JUL2007
CHK M. SCHMITT 17JUL2007
APVD B. WERTZ 17JUL2007
PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

Customer Drawing

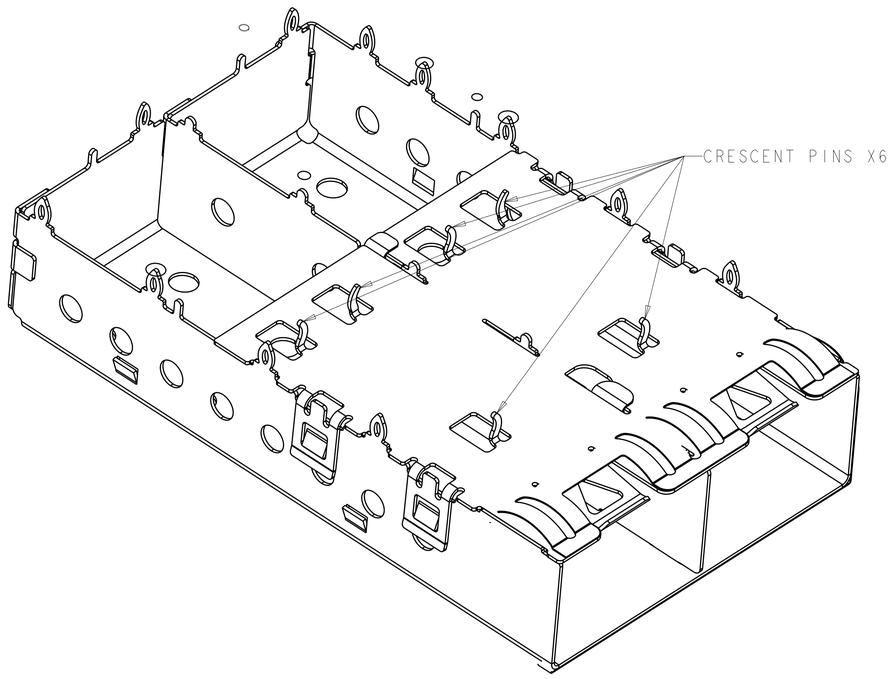
SCALE 5:1 SHEET 1 OF 5 REV E1

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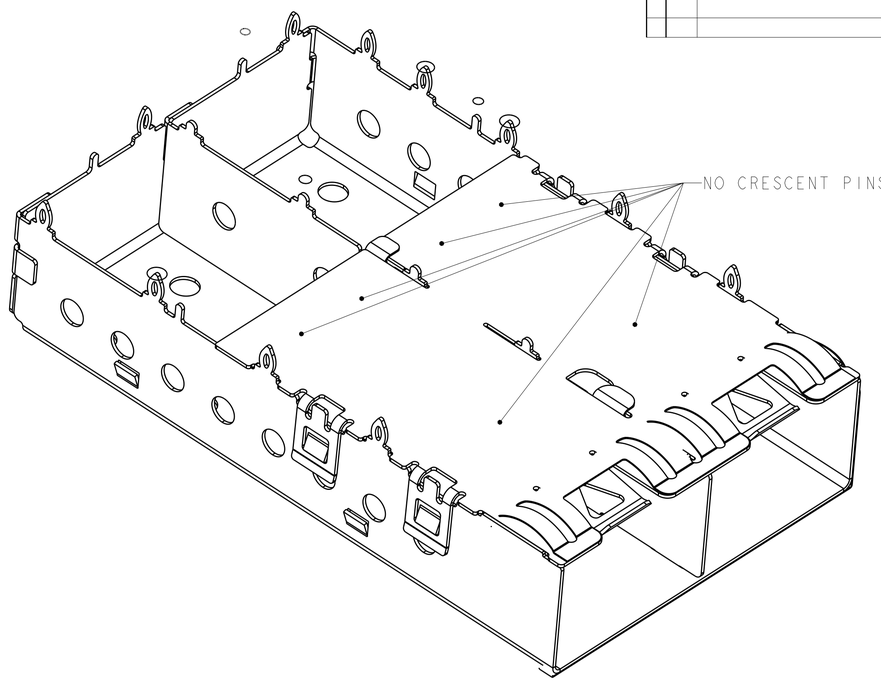
LOC	DIST
GP	00

REVISIONS

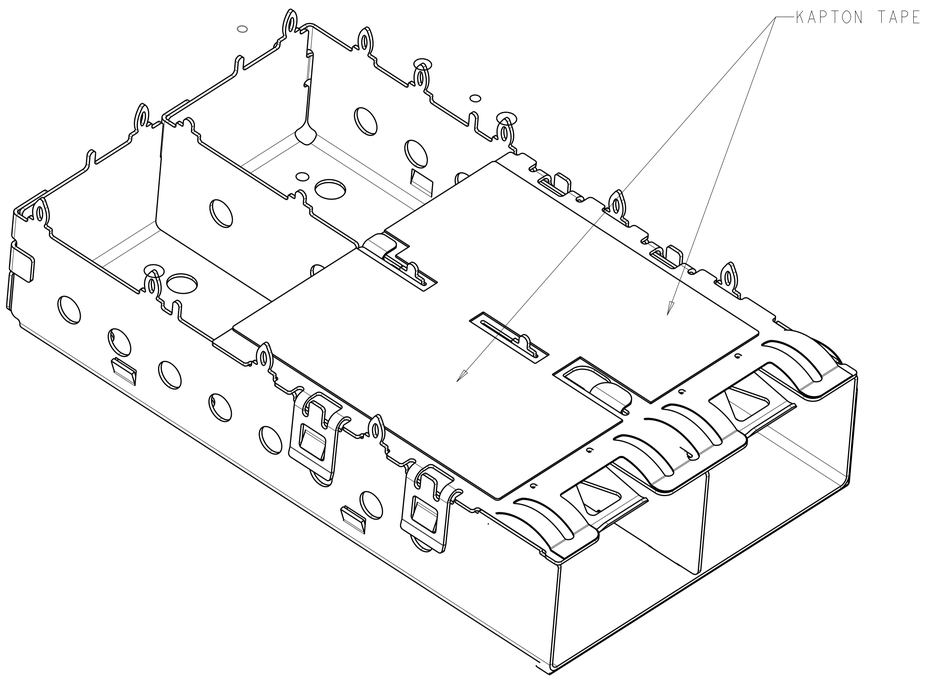
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2007263-1 AS SHOWN
WITH CRESCENT PINS X6
SCALE 5:1



2007263-3 IS THE SAME TO 2007263-1 AS SHOWN △3
EXCEPT WITH NO CRESCENT PINS
SCALE 5:1



2007263-5 IS AS SHOWN WITH KAPTON TAPE
SCALE 5:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL - -

FINISH - -

DWN M. SCHMITT 17JUL2007
CHK M. SCHMITT 17JUL2007
APVD B. WERTZ 17JUL2007

PRODUCT SPEC 108-2364

APPLICATION SPEC 114-13120

WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

Customer Drawing

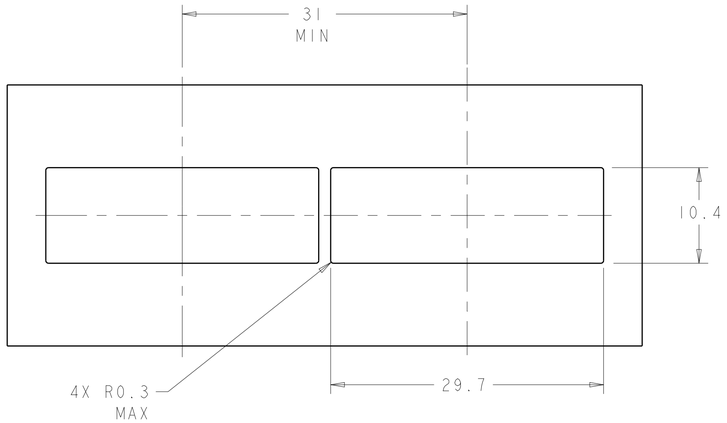
SCALE 6:1 SHEET 2 OF 7 REV E1

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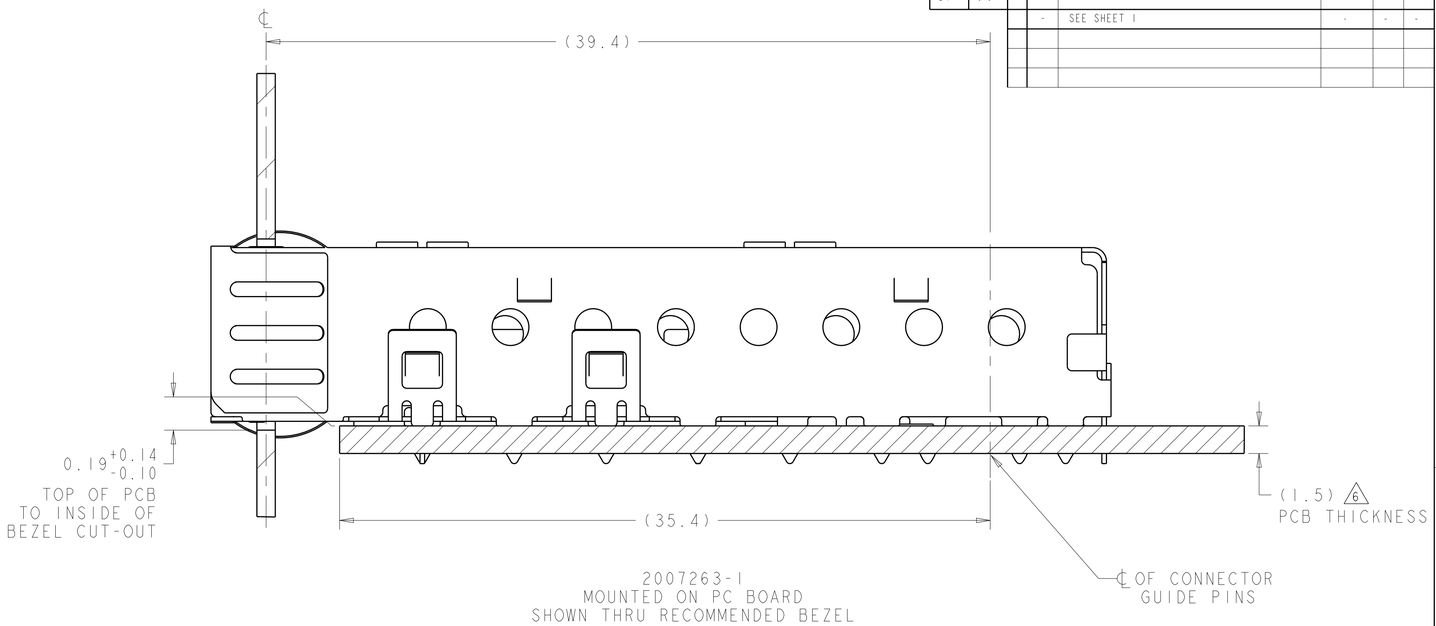
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GP	00

REVISIONS

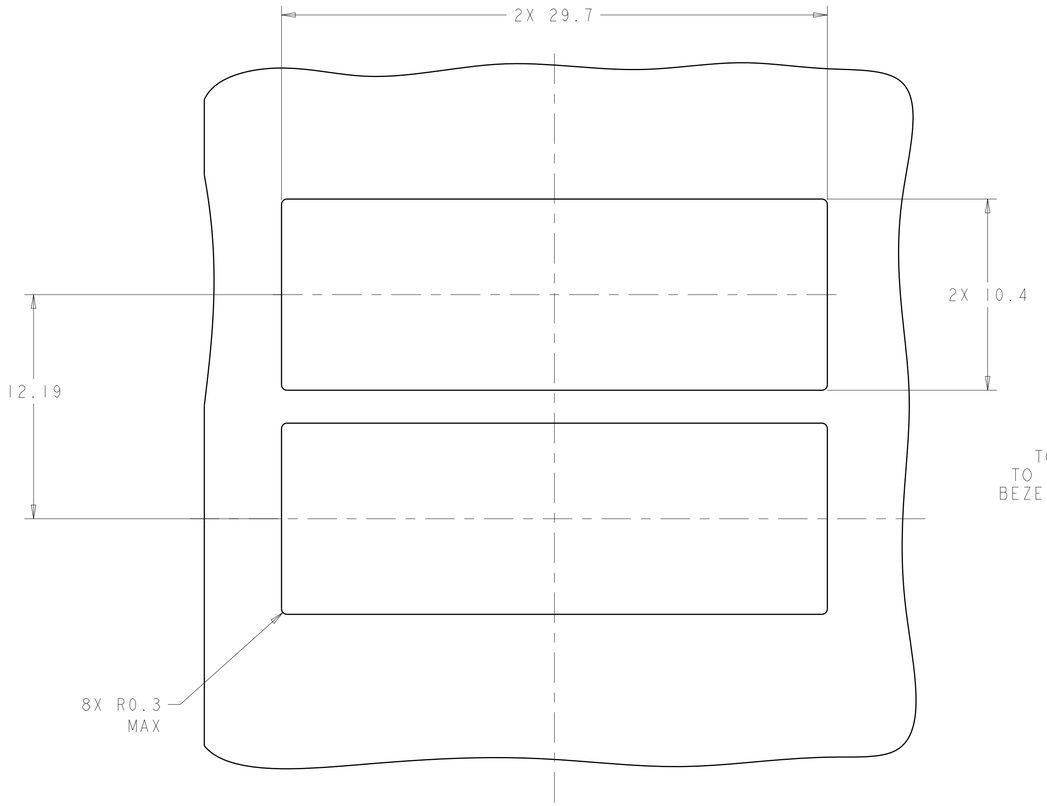
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



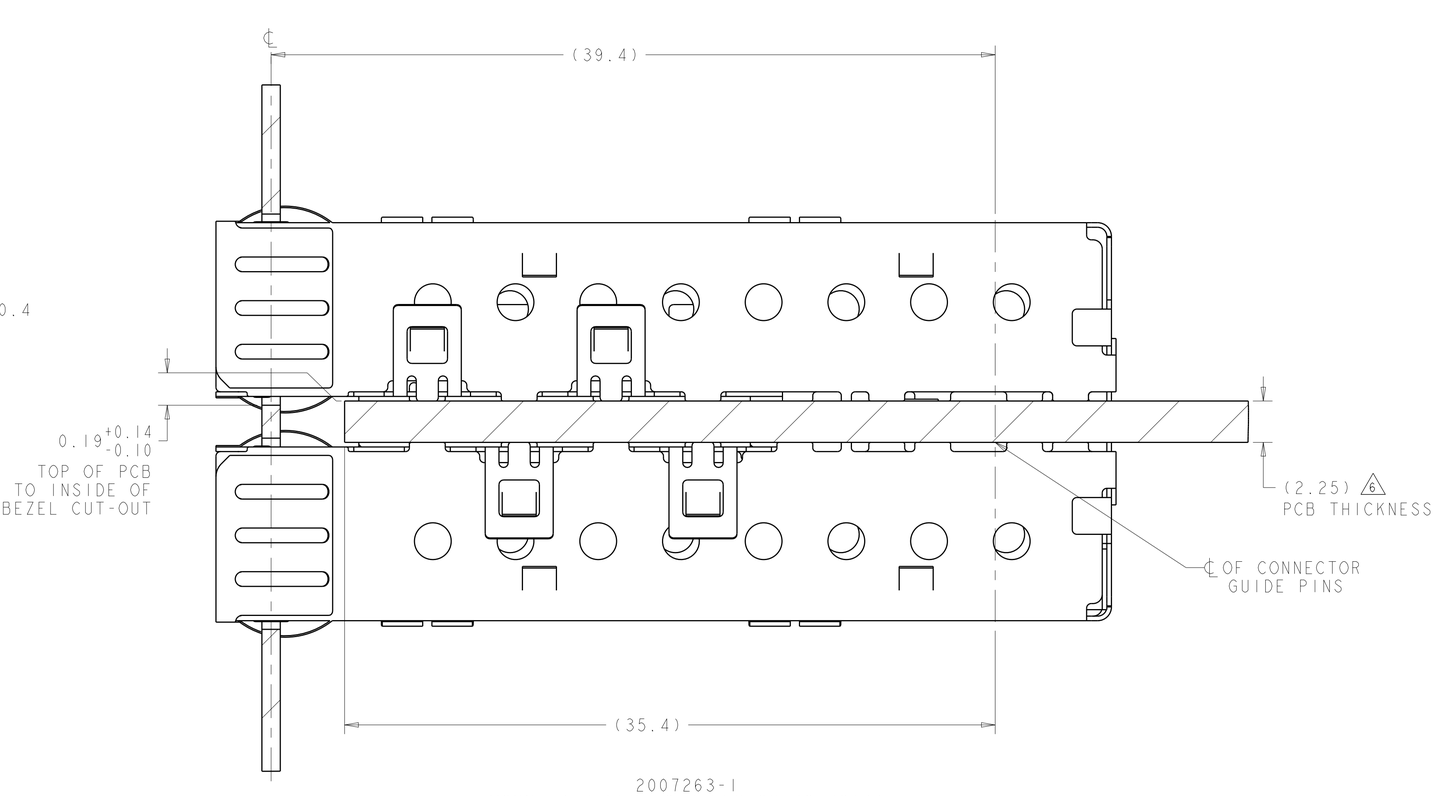
RECOMMENDED BEZEL CUT-OUT
SINGLE SIDED APPLICATIONS
SCALE 3:1



2007263-1
MOUNTED ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL



RECOMMENDED BEZEL CUT-OUT
BELLY TO BELLY APPLICATIONS



2007263-1
MOUNTED BELLY TO BELLY ON PC BOARD
SHOWN THRU RECOMMENDED BEZEL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL -
FINISH -

DWN M. SCHMITT 17JUL2007
CHK M. SCHMITT 17JUL2007
APVD B. WERTZ 17JUL2007
PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

Customer Drawing | SCALE 6:1 | SHEET 3 OF 7 | REV E1

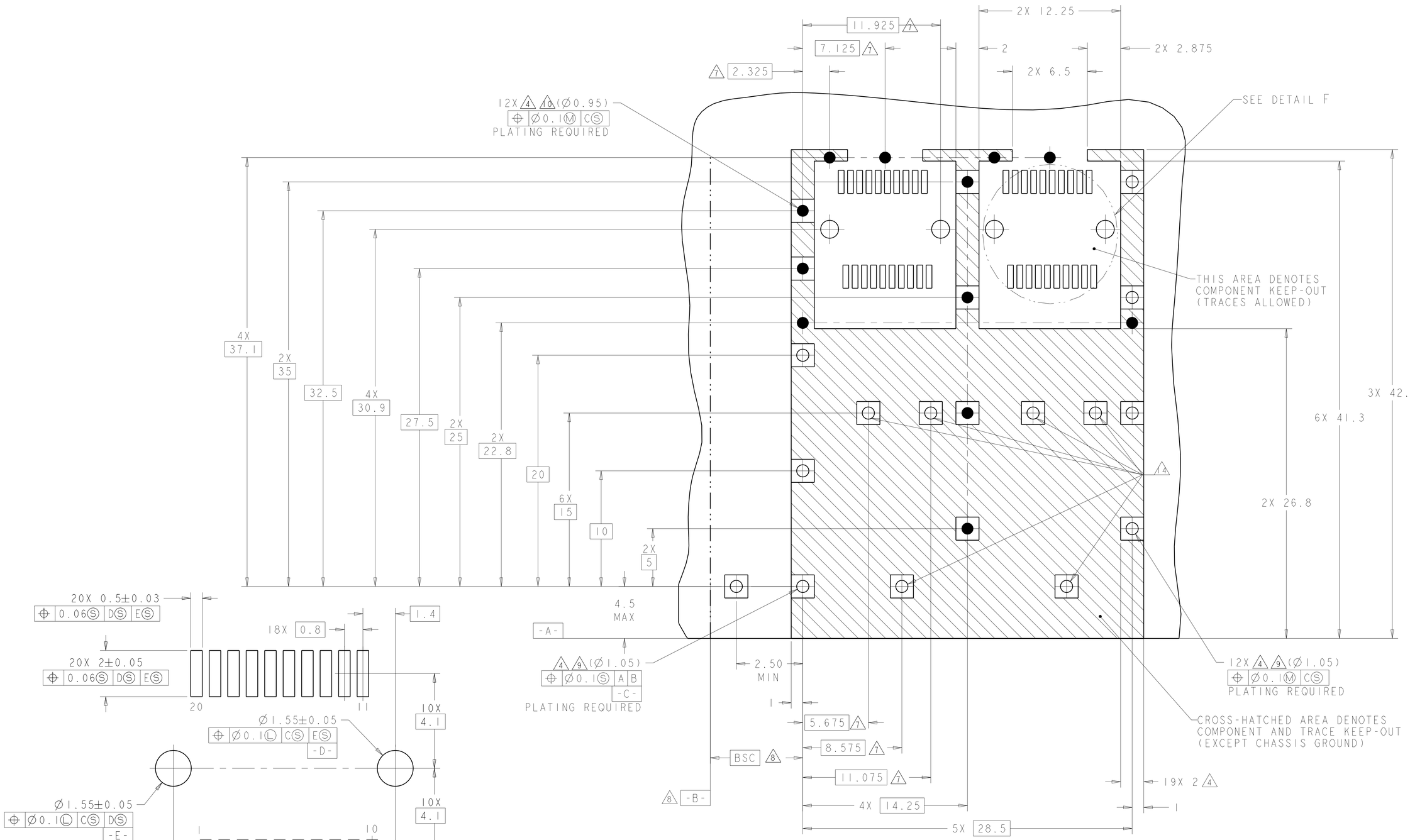
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LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2007263-1/-3
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS 6
SINGLE SIDED APPLICATIONS

DETAIL F
RECOMMENDED PT CONNECTOR LAYOUT
2X INDIVIDUALLY
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL -
FINISH -

DWN M. SCHMITT 17JUL2007
CHK M. SCHMITT 17JUL2007
APVD B. WERTZ 17JUL2007
PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

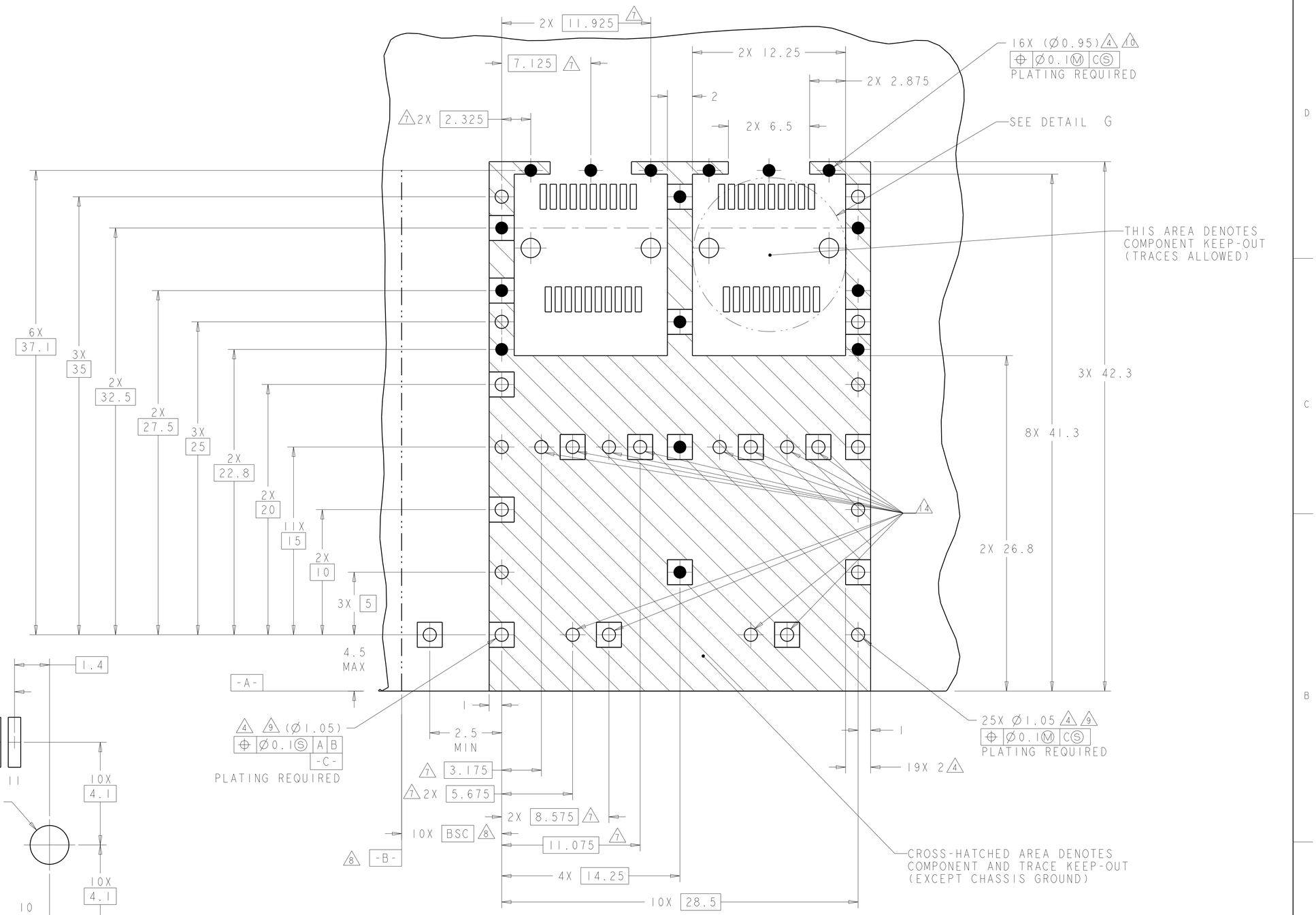
Customer Drawing | SCALE 6:1 | SHEET 4 OF 7 | REV E1

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LOC	DIST
GP	00

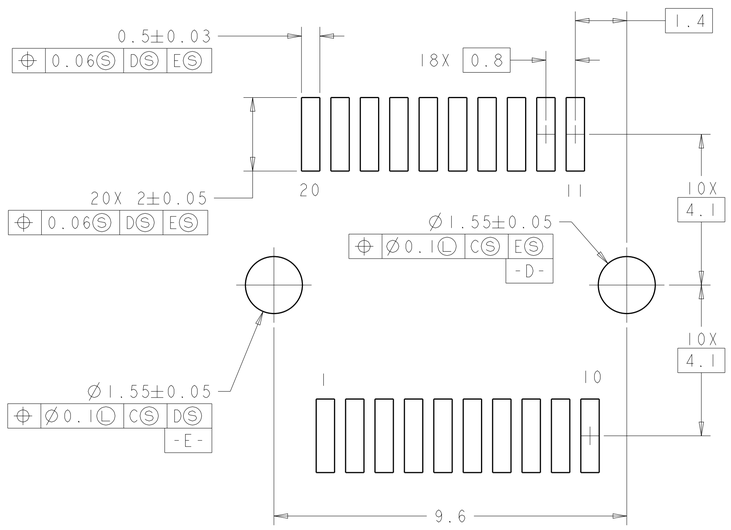
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



2007263-1/-3
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS

BELLY TO BELLY APPLICATIONS 6
SCALE 6:1



DETAIL G
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 12:1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL -
FINISH -

DWN	M. SCHMITT	17JUL2007
CHK	M. SCHMITT	17JUL2007
APVD	B. WERTZ	17JUL2007

PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

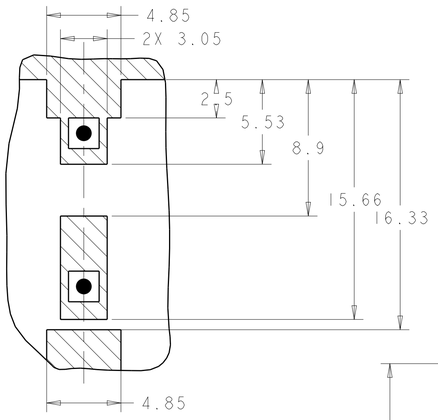
Customer Drawing | SCALE 6:1 | SHEET 5 OF 7 | REV E1

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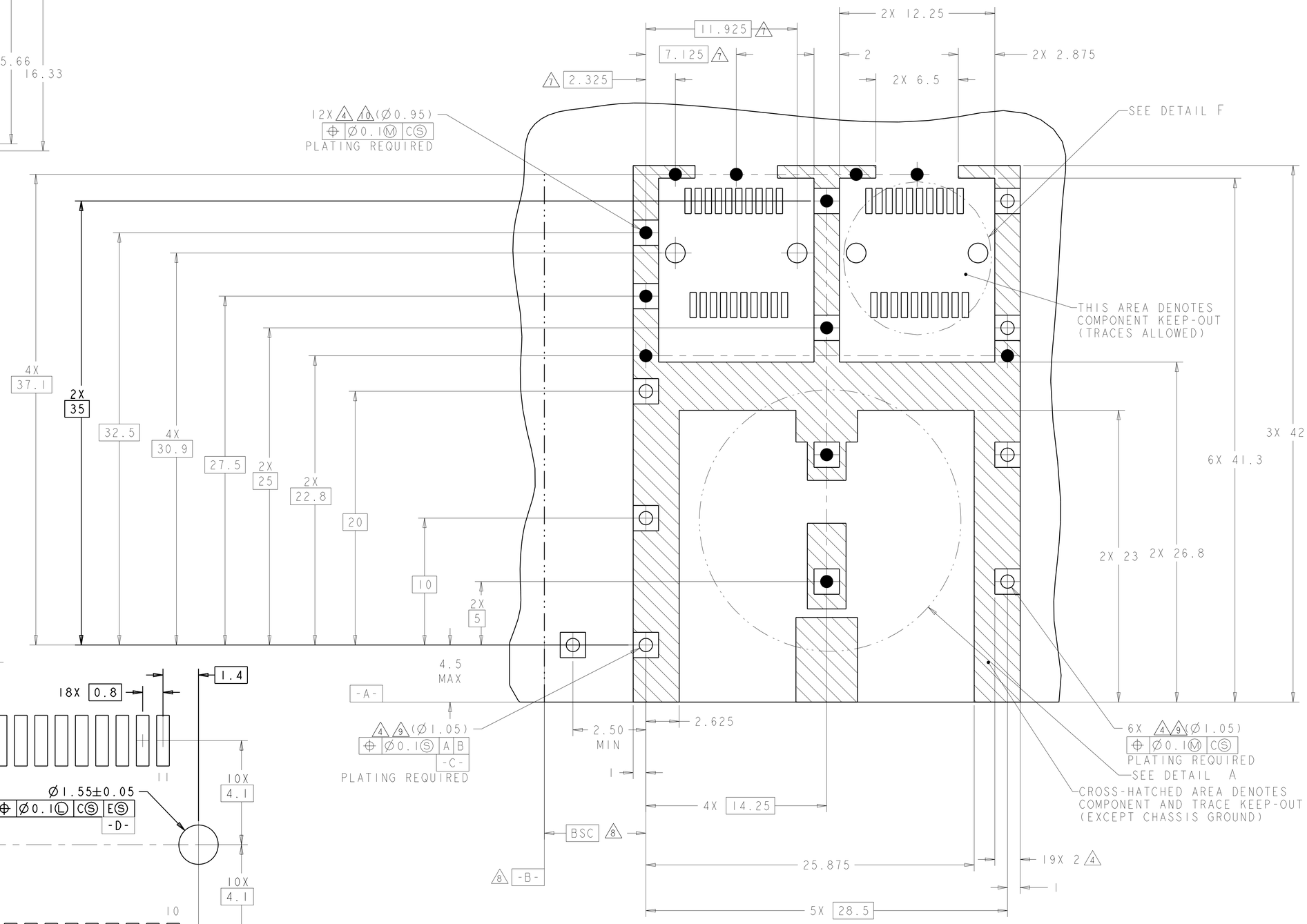
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REVISIONS

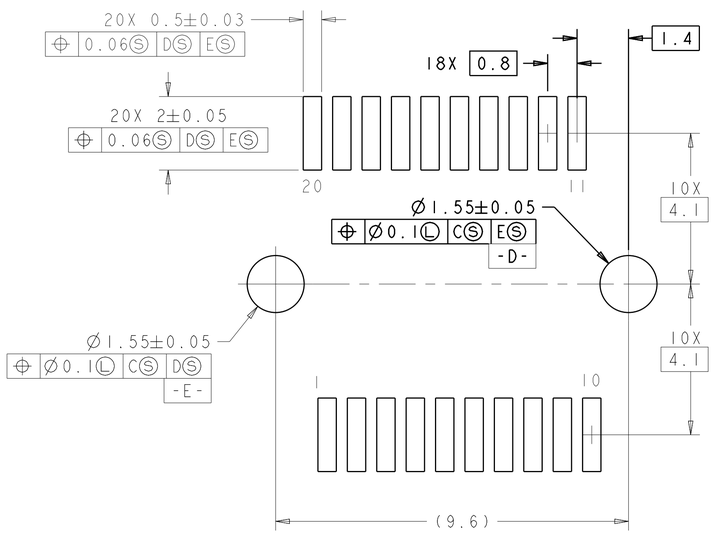
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



DETAIL A
SCALE 5:1



2007263-5
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS 6
SINGLE SIDED APPLICATIONS



DETAIL F
RECOMMENDED PT CONNECTOR LAYOUT
2X INDIVIDUALLY
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±0.1
1 PLC ±0.1
2 PLC ±0.1
3 PLC ±0.1
4 PLC ±0.1
ANGLES ±1°0'

MATERIAL -
FINISH -

DWN	M. SCHMITT	17JUL2007
CHK	M. SCHMITT	17JUL2007
APVD	B. WERTZ	17JUL2007

PRODUCT SPEC 108-2364
APPLICATION SPEC 114-13120
WEIGHT -

TE Connectivity

NAME SFP+ 1X2 CAGE ASSEMBLY
PRESS FIT, EXTERNAL EMI SPRINGS
-

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-2007263	-

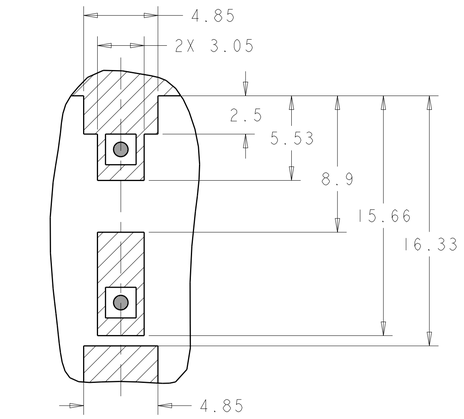
Customer Drawing | SCALE 1:1 | SHEET 6 OF 7 | REV E1

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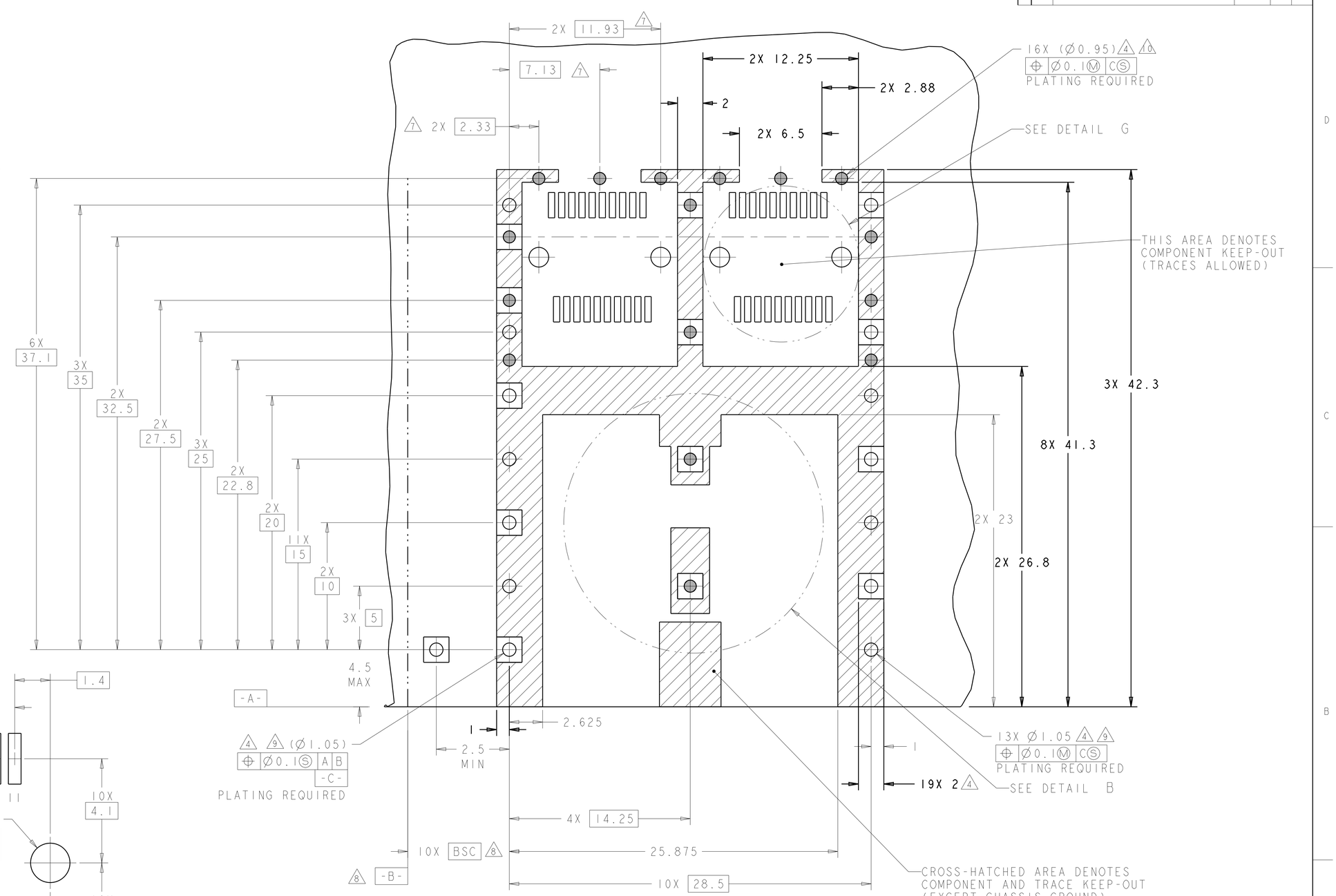
LOC	DIST
GP	00

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

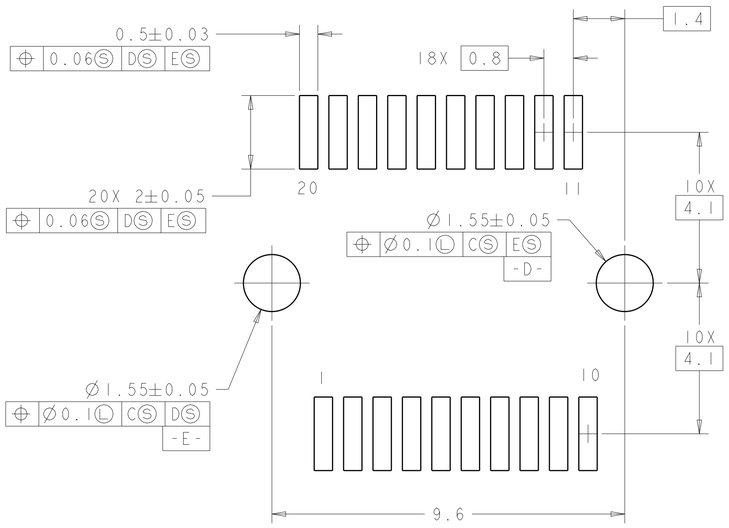


DETAIL B
SCALE 5:1



2007263-5
RECOMMENDED PCB CONFIGURATION
WITH KEEP-OUT AREAS

BELLY TO BELLY APPLICATIONS 6
SCALE 6:1



DETAIL G
RECOMMENDED PT CONNECTOR LAYOUT
4X INDIVIDUALLY
SCALE 12:1

THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN M. SCHMITT 17JUL2007	TE Connectivity	
	CHK M. SCHMITT 17JUL2007		
DIMENSIONS: mm	APVD B. WERTZ 17JUL2007	NAME SFP+ 1X2 CAGE ASSEMBLY PRESS FIT, EXTERNAL EMI SPRINGS -	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.1, 1 PLC ±0.1, 2 PLC ±0.1, 3 PLC ±0.1, 4 PLC ±0.1, ANGLES ±1°	PRODUCT SPEC 108-2364		
	APPLICATION SPEC 114-13120	SIZE A1	CAGE CODE 00779
MATERIAL - -	WEIGHT -	DRAWING NO C-2007263	RESTRICTED TO -
FINISH - -		SCALE 1:1	SHEET 7 OF 7
	Customer Drawing		REV E1