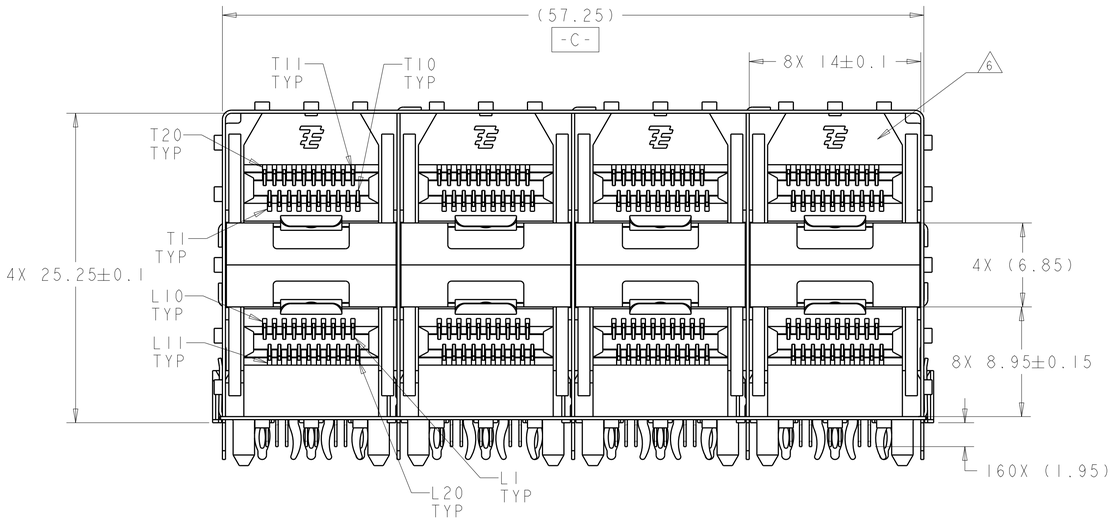
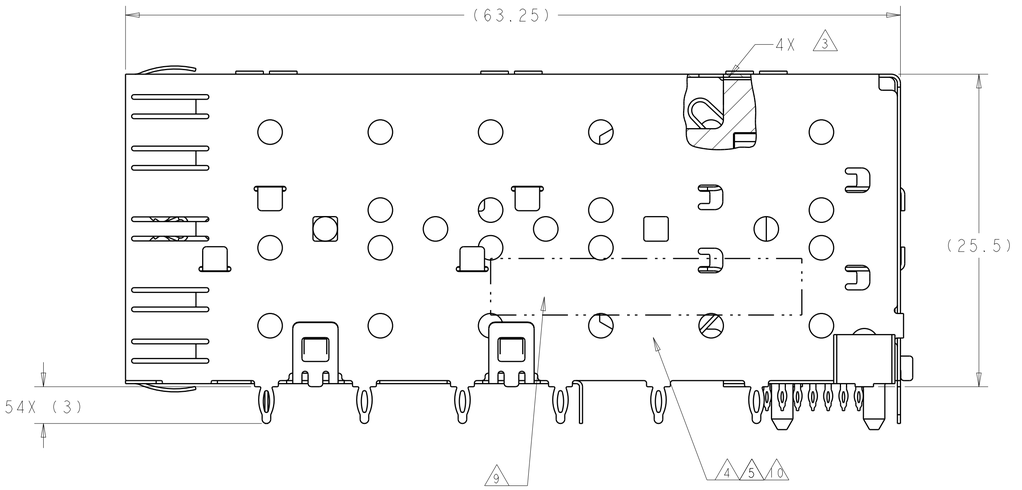
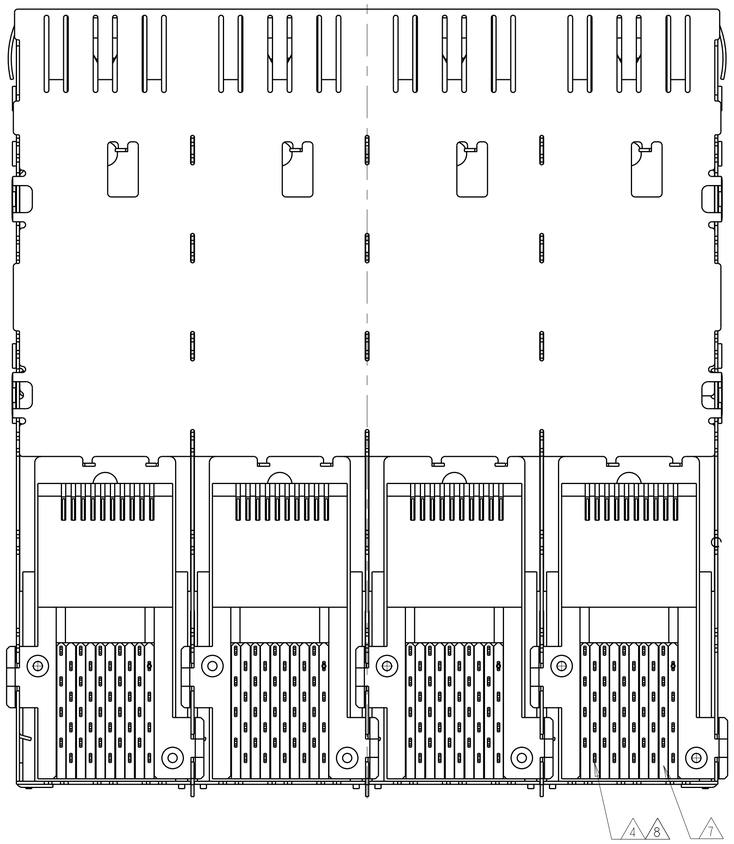
LOC	DIST
ES	00

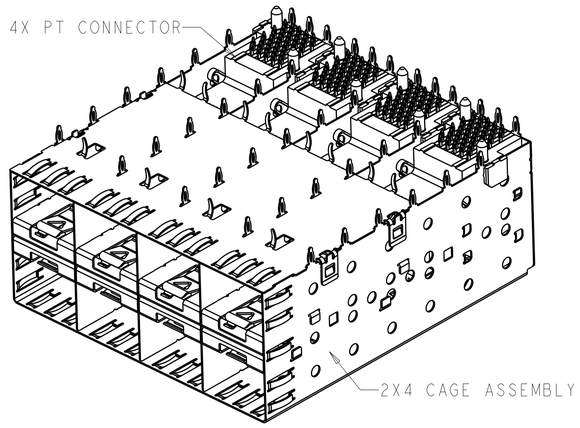
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	ECR-08-028454	11NOV2008	A.L	S.Y
	C	REVISED PER ECO-14-000886	20FEB2014	JW	SH
	C1	REVISED PER ECO-14-010419	11JUL2014	JW	SH
	D	REVISED PER ECO-15-013594	25SEP2015	JW	SH









1932174-1&-2
SCALE 2:1

1. DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
2. INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
3. TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE OF CAGE.
4. COPPER ALLOY.
5. 1.25µmMIN TIN PER ASTM B 545 OVER NICKEL FLASH PER QQ-N-290. NON-PLATED EDGES PERMISSIBLE.
6. LCP, HIGH TEMPERATURE, UL 94V-0 RATED, BLACK.
7. POLYESTER, UL 94V-0 RATED, BLACK.
8. CONTACT MATING AREA: SURFACE TREATMENT OVER 0.76µm MIN GOLD PER ASTM B 488 OVER 1.27µm MIN NICKEL PER QQ-N-290. NEEDLE EYE: 1.25µm MIN TIN PER ASTM B 545 OVER 1.27µm MIN NICKEL PER QQ-N-290. REMAINDER OF CONTACT: 0.76µm MIN NICKEL PER QQ-N-290.
9. DATE CODE AND PART NUMBER IN APPROXIMATE LOCATION SHOWN
10. NICKEL SILVER ALLOY(NO PLATING)

SUPERSEDED BY: 1932174-2

8	4, 7	NO	10	1932174-2
8	4, 7	5	4	1932174-1
CONNECTOR FINISH	CONNECTOR MATERIAL	CAGE ASSEMBLY FINISH	CAGE ASSEMBLY MATERIAL	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL -
FINISH -

DWN ADAMS LV 24MAR03
CHK MARTIN LI 23JAN04
APVD STEVEN YAO 23JAN03
PRODUCT SPEC 108-2161
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP

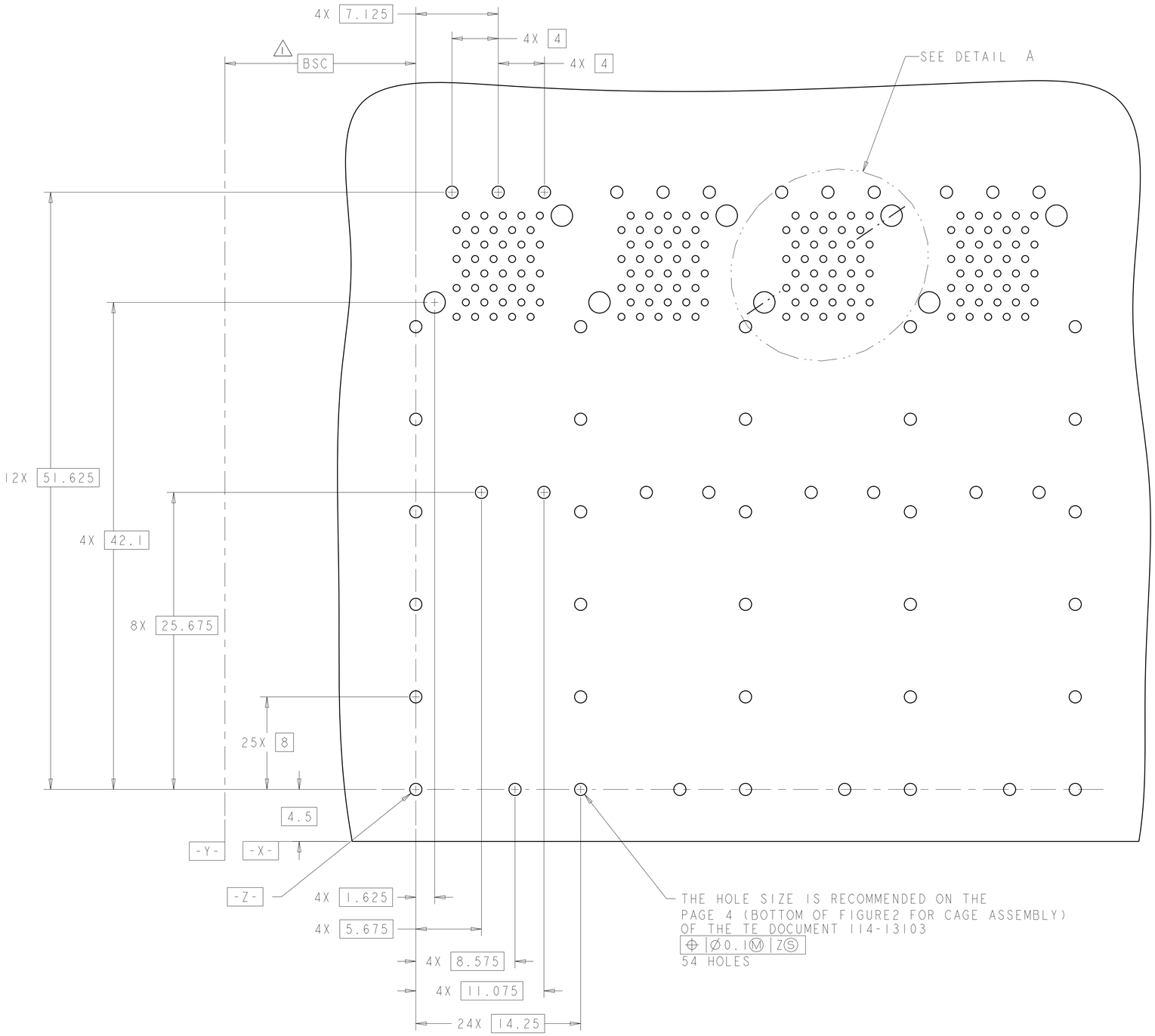
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1		C-1932174	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 3 | REV D

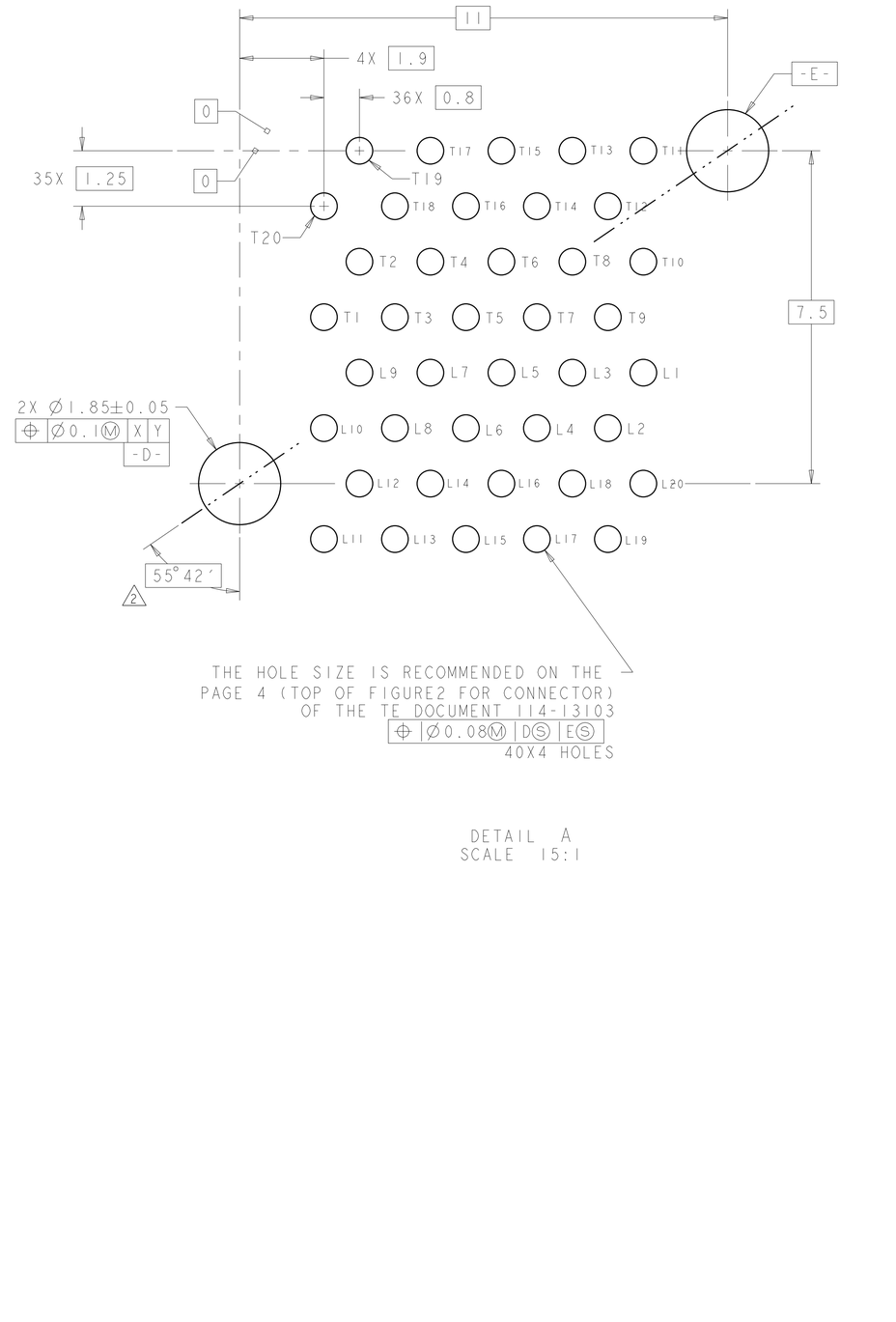
LOC	DIST
ES	00

REVISIONS

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



RECOMMENDED PCB CONFIGURATION
SCALE 5:1



DETAIL A
SCALE 15:1

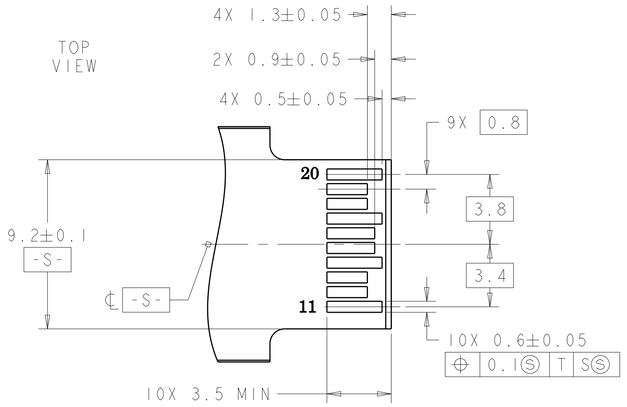
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN ADAMS LV 24MAR03	TE Connectivity	
DIMENSIONS: mm	CHK MARTIN LI 23JAN04		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±- 1 PLC ±- 2 PLC ±0.1 3 PLC ±- 4 PLC ±- ANGLES ±-	APVD STEVEN YAO 23JAN03	NAME PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP	
	PRODUCT SPEC 108-2161		
	APPLICATION SPEC 114-13103	SIZE A1 / CAGE CODE / DRAWING NO C-1932174	RESTRICTED TO -
MATERIAL - -	WEIGHT -		
FINISH - -	CUSTOMER DRAWING	SCALE 4:1 / SHEET 2 OF 3	REV D

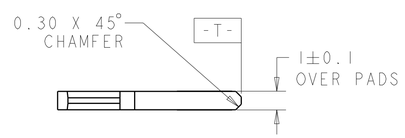
LOC	DIST
ES	00

REVISIONS

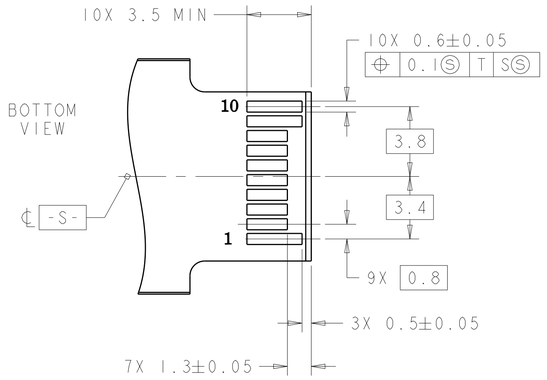
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TOP VIEW





BOTTOM VIEW



RECOMMENDED LAYOUT FOR MATING TRANSCEIVER PCB
SCALE 6:1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

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

MATERIAL - -

FINISH - -

DWN ADAMS LV	24MAR03
CHK MARTIN LI	23JAN04
APVD STEVEN YAO	23JAN03
PRODUCT SPEC	108-2161
APPLICATION SPEC	114-13103
WEIGHT -	

TE Connectivity

NAME PT CONNECTOR AND CAGE ASSEMBLY, 2x4, PRESS FIT, STANDARD PROFILE, SFP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1		C-1932174	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV D