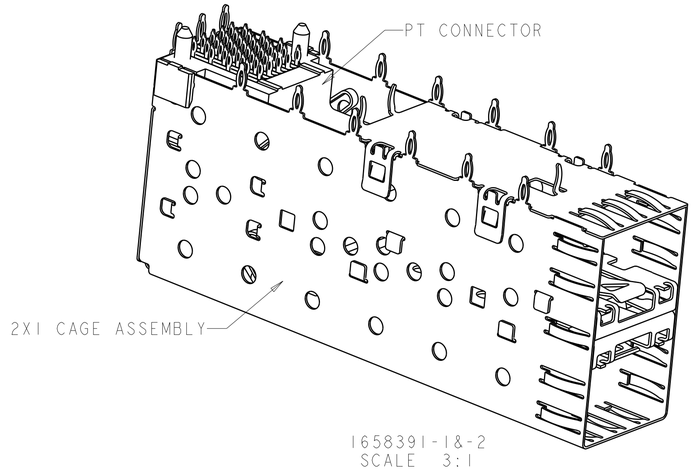
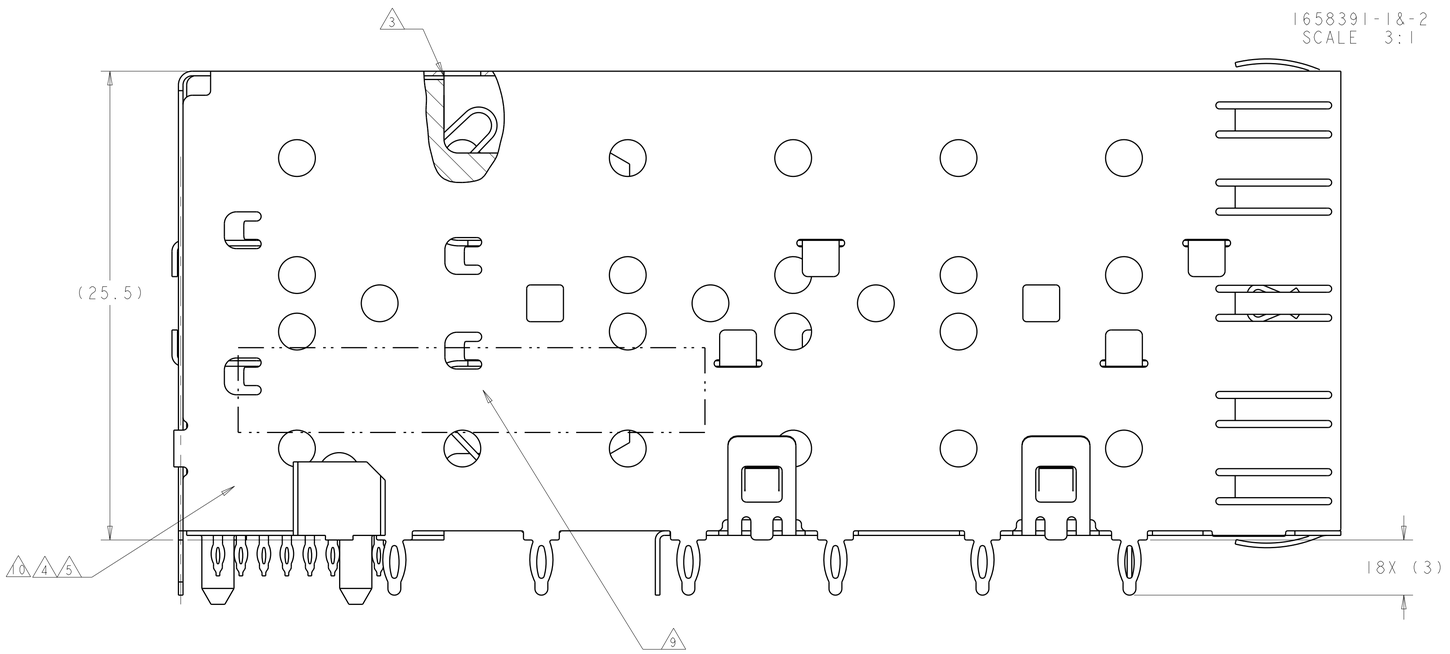
LOC	DIST
ES	00

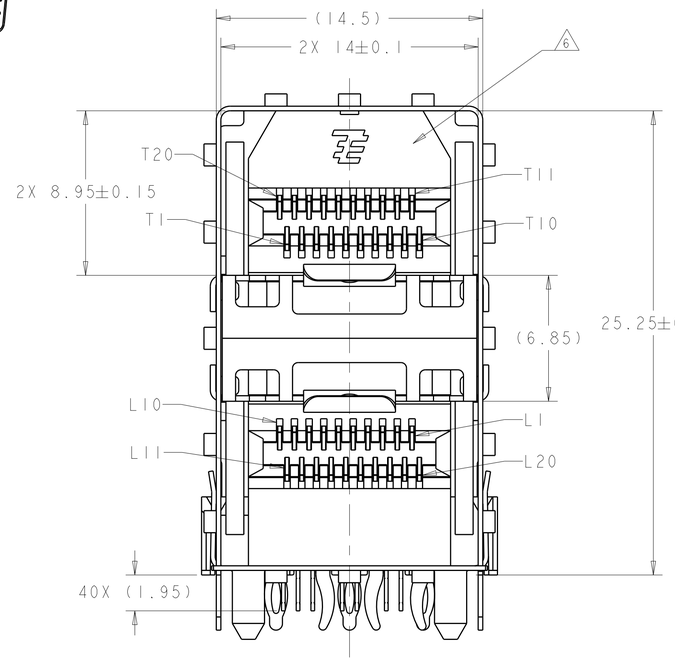
REVISIONS

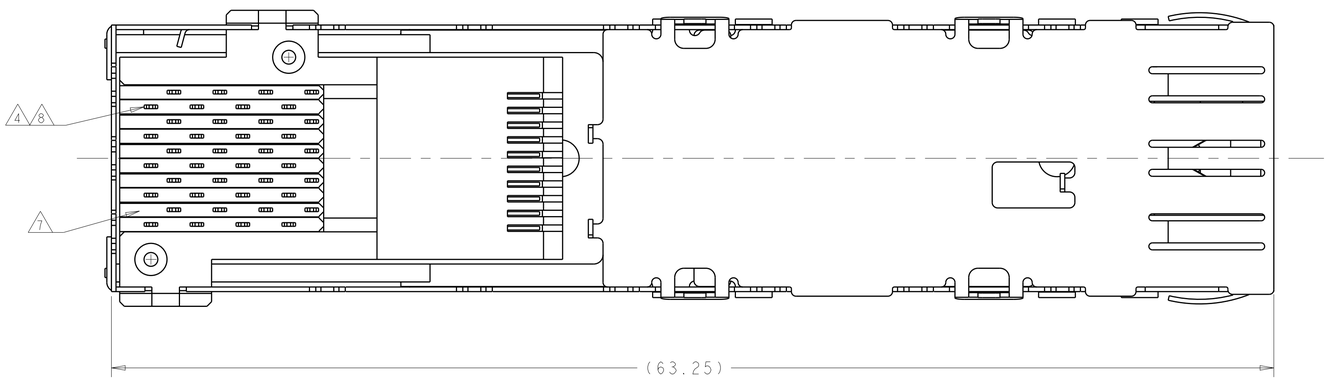
P	LTR	DESCRIPTION	DATE	DWN	APVD
	F1	REVISED PER ECO-11-005033	18MAR2011	RK	HMR
	G	REVISED PER ECO-14-000886	20FEB2014	JW	SH
	G1	REVISED PER ECO-14-010419	11JUL2014	JW	SH



1658391-1&-2
SCALE 3:1







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. 1.25umMIN 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 0.76um MIN GOLD PER ASTM B 488 OVER 1.27um MIN NICKEL PER QQ-N-290.
   NEEDLE EYE: 1.25um MIN TIN PER ASTM B 545 OVER 1.27um MIN NICKEL PER QQ-N-290.
   REMAINDER OF CONTACT: 0.76um MIN NICKEL PER QQ-N-290.
9. DATE CODE AND PART NUMBER IN APPROXIMATE AREA SHOWN.
10. MATERIAL: NICKEL SILVER ALLOY(NO PLATING)

8 CONNECTOR FINISH	4 7 CONNECTOR MATERIAL	5 CAGE FINISH	4 CAGE MATERIAL	PART NUMBER
8	4 7	NO	10	1658391-2
8	4 7	5	4	1658391-1

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 M.COWHER 25MAR03
CHK J.KOPPENHEFFER 23JAN04
APVD M.WALMSLEY 23JAN04
PRODUCT SPEC 108-2161
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP

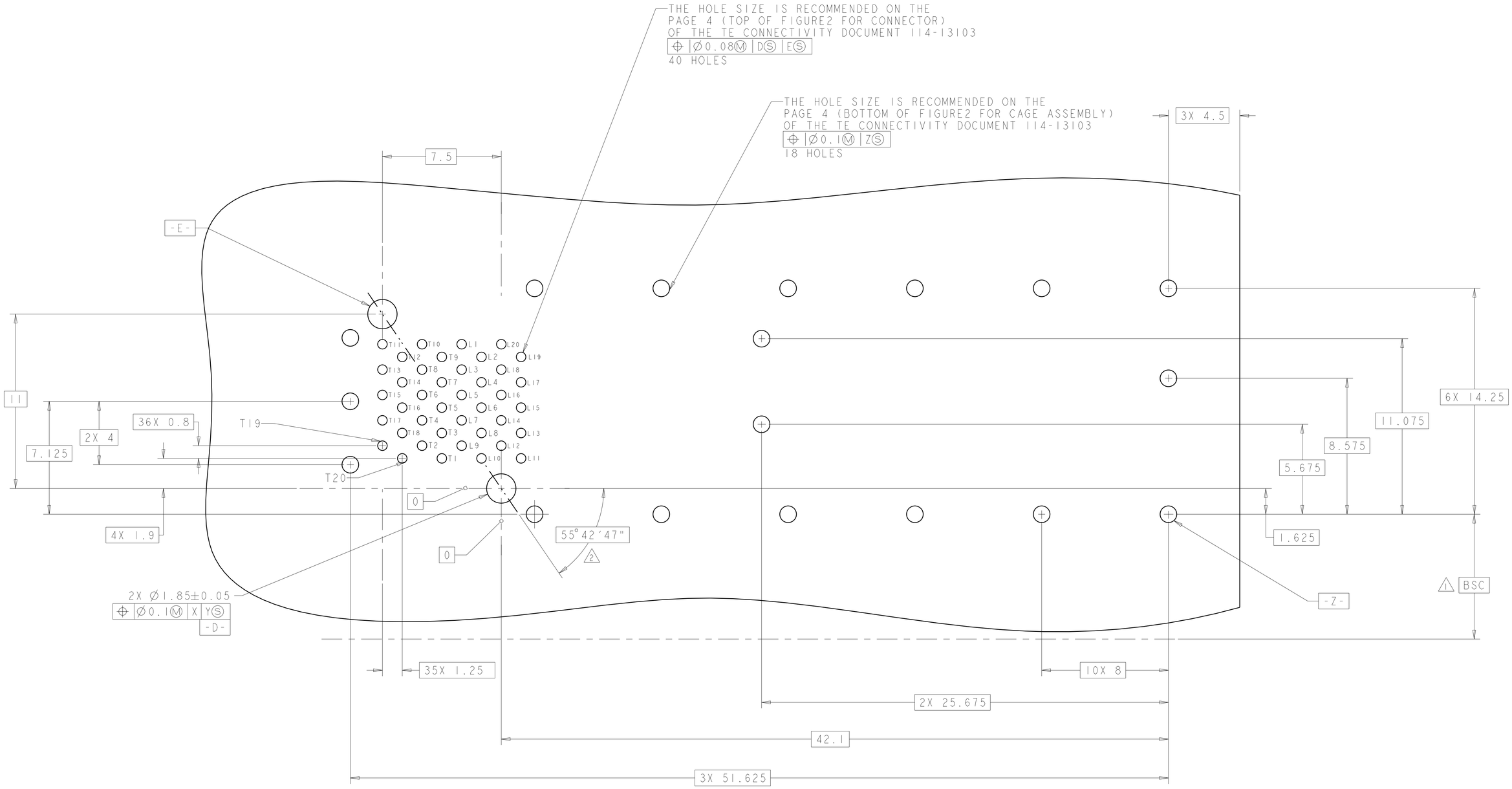
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1658391	-

CUSTOMER DRAWING | SCALE 6:1 | SHEET 1 OF 3 | REV G1

LOC	DIST
ES	00

REVISIONS

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



SFP HOST BOARD
MECHANICAL LAYOUT
SCALE 8:1

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 M.COWHER 25MAR03
CHK J.KOPPENHEFFER 23JAN04
APVD M.WALMSLEY 23JAN04
PRODUCT SPEC 108-2161
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP

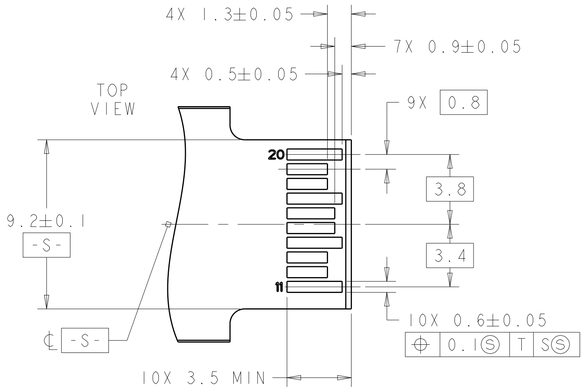
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1658391	-

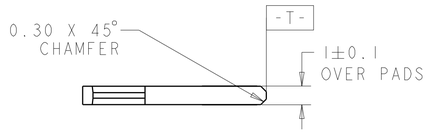
CUSTOMER DRAWING | SCALE 6:1 | SHEET 2 OF 3 | REV G1

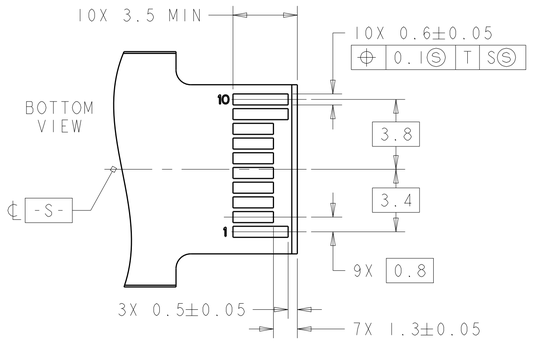
LOC	DIST
ES	00

REVISIONS

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







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 M.COWHER 25MAR03
CHK J.KOPPENHEFFER 23JAN04
APVD M.WALMSLEY 23JAN04
PRODUCT SPEC 108-2161
APPLICATION SPEC 114-13103
WEIGHT -

TE Connectivity

NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, STANDARD PROFILE, SFP

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-1658391	-

CUSTOMER DRAWING | SCALE 1:1 | SHEET 3 OF 3 | REV G1