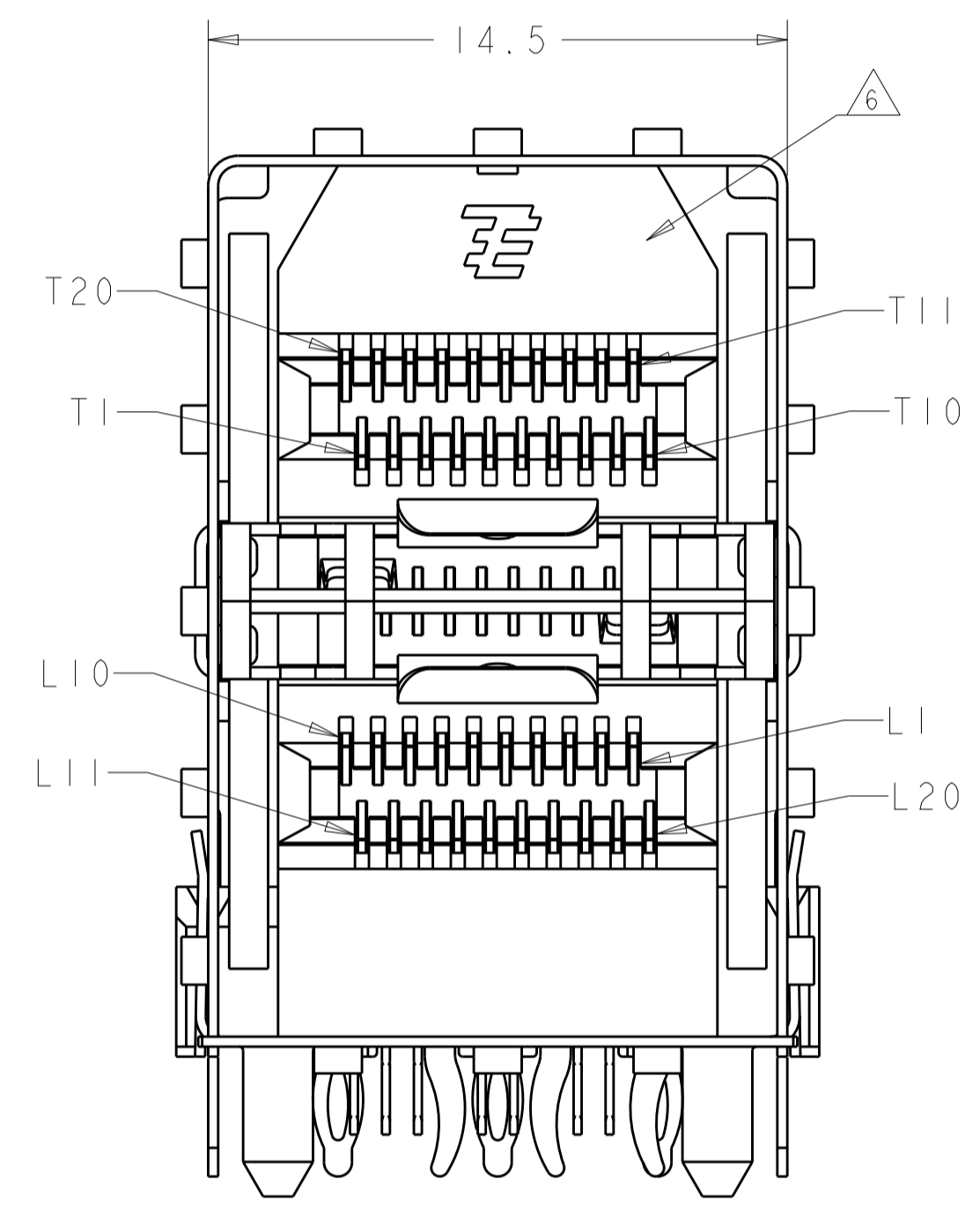
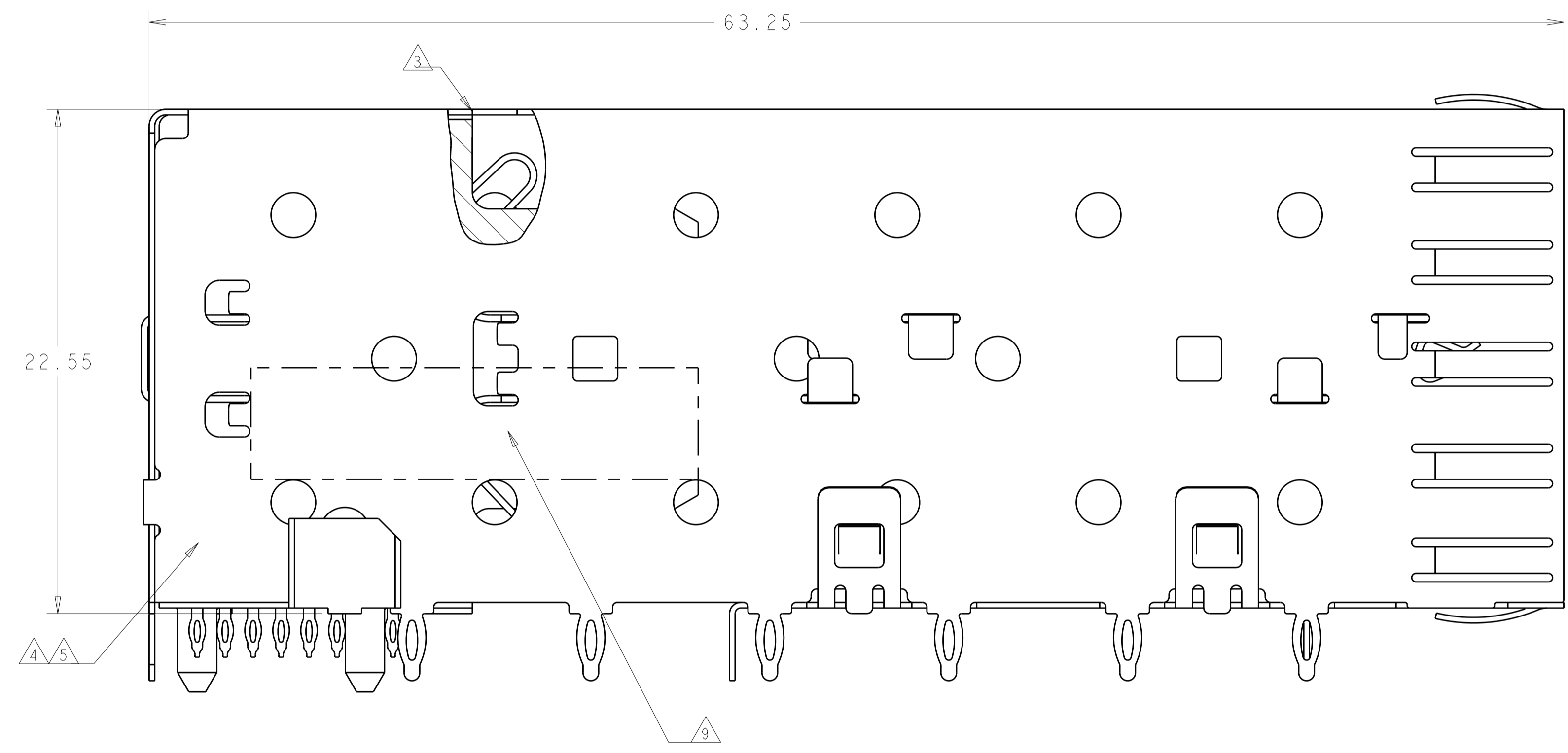
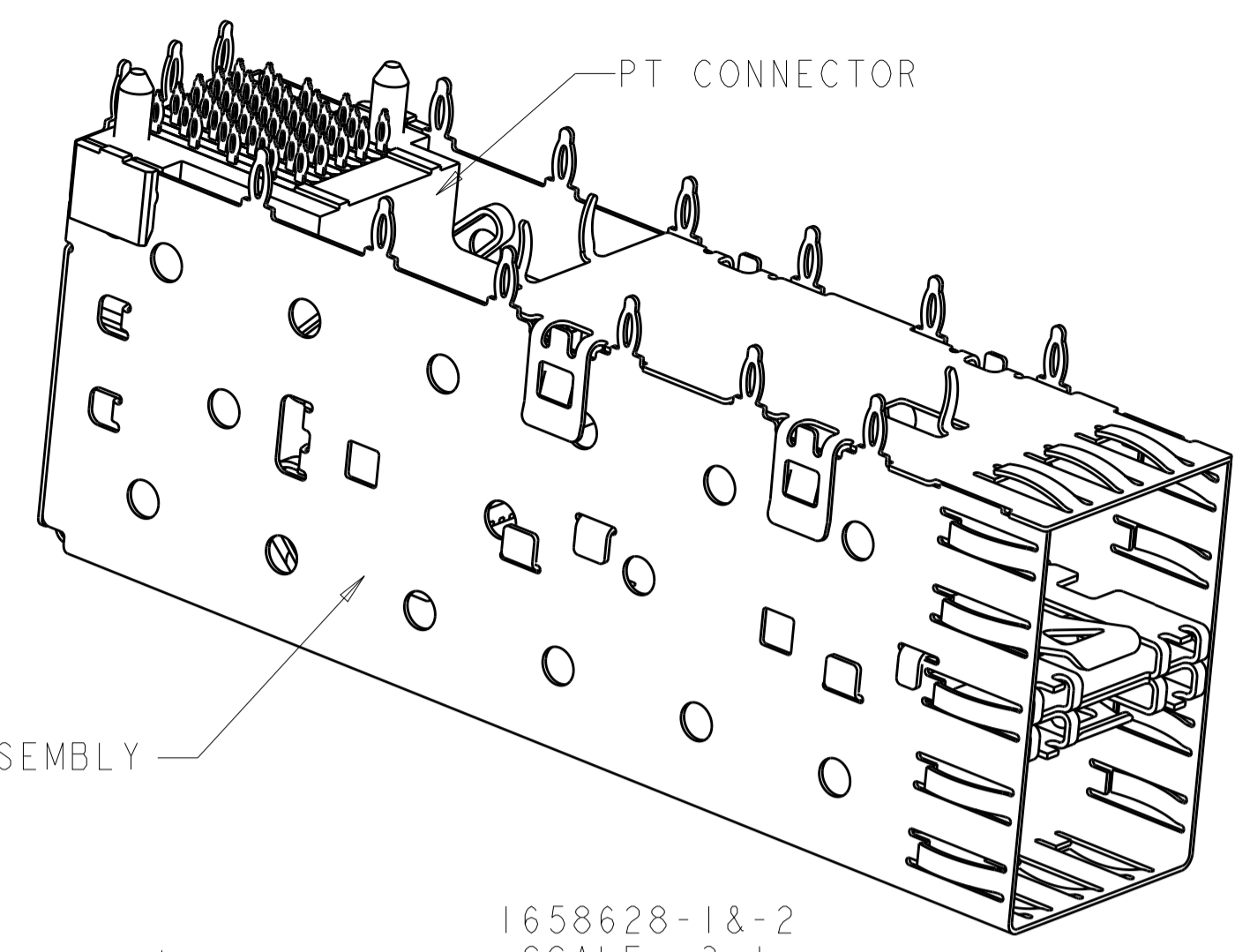
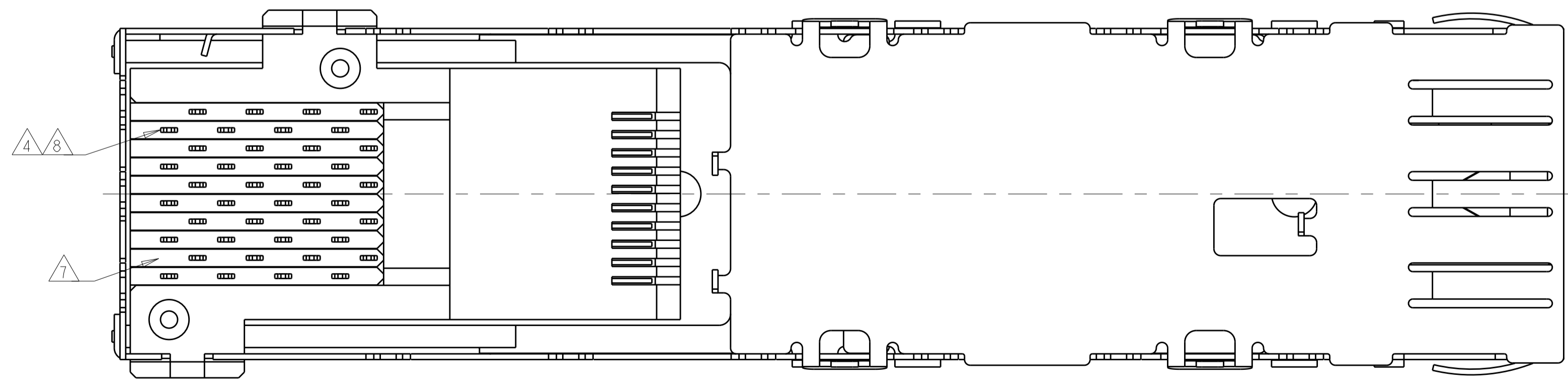


| LOC | | DIST | | REVISIONS | | | |
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- ① DATUM AND BASIC DIMENSION TO BE DETERMINED BY CUSTOMER.
- ② INTERPRETATION OF DATUM REFERENCE FRAME IN ACCORDANCE WITH SECT 4.4.1.1 OF ASME Y14.5M-1994.
- ③ TOP OF PT CONNECTOR TO BE 0-0.15 FROM INSIDE SURFACE 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)



SUPERSEDED BY:
1658628-2

| | | | | |
|------------------|--------------------|-------------|---------------|-------------|
| CONNECTOR FINISH | CONNECTOR MATERIAL | CAGE FINISH | CAGE MATERIAL | PART NUMBER |
| ⑧ | ④, ⑦ | ⑤ | ⑥ | 1658628-2 |
| ⑧ | ④, ⑦ | ⑤ | ⑥ | 1658628-1 |

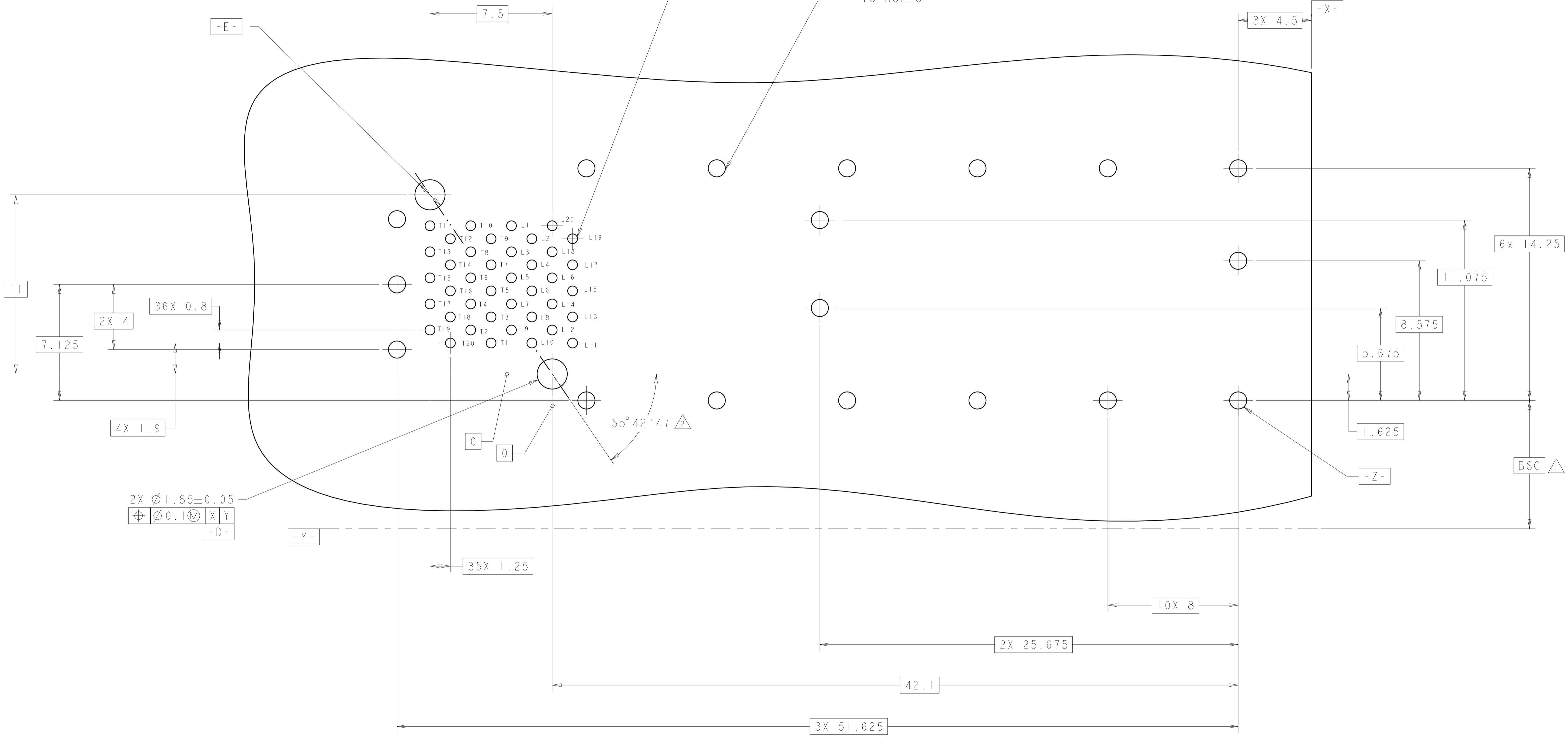
| | | | |
|--|------------|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: R. HENRY 17APR03 | |
| DIMENSIONS: | | CHK: J. KOPPENHEFFER 23JAN04 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. WALMSLEY 23JAN04 | |
| mm | 0 PLC ± | PRODUCT SPEC | NAME |
| | 2 PLC ±0.1 | 108-2161 | CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP |
| | 3 PLC ± | APPLICATION SPEC | SIZE |
| | 4 PLC ± | 114-13103 | CAGE CODE DRAWING NO |
| | ANGLES ± | WEIGHT | RESTRICTED TO |
| MATERIAL | FINISH | Customer Drawing | A100779C=1658628 |
| | | SCALE 6:1 | SHEET 1 OF 3 |
| | | | REV H |

4805 (3/11)

| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTN | DESCRIPTION | DATE | DWN | APVD |
| ES | 00 | SEE SHEET 1 | | | |

THE HOLE SIZE IS RECOMMENDED ON THE
 PAGE 4 (TOP OF FIGURE2 FOR CONNECTOR)
 OF THE TE DOCUMENT 114-13103
 $\varnothing 0.08 \text{ (M)} | \text{DS} | \text{ES}$
 40 HOLES

THE HOLE SIZE IS RECOMMENDED ON THE
 PAGE 4 (BOTTOM OF FIGURE2 FOR CAGE ASSEMBLY)
 OF THE TE DOCUMENT 114-13103
 $\varnothing 0.1 \text{ (M)} | \text{ZS}$
 18 HOLES

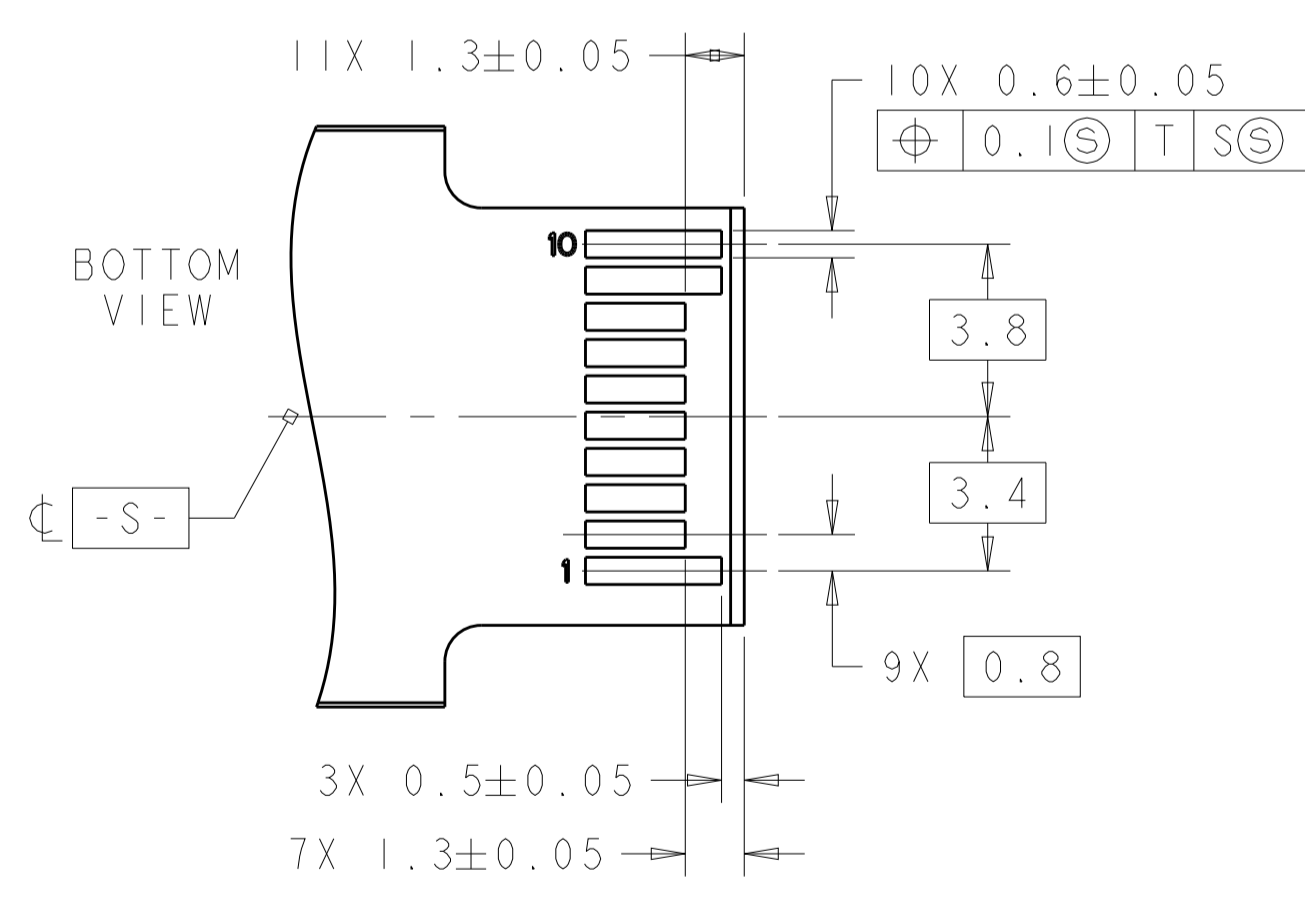
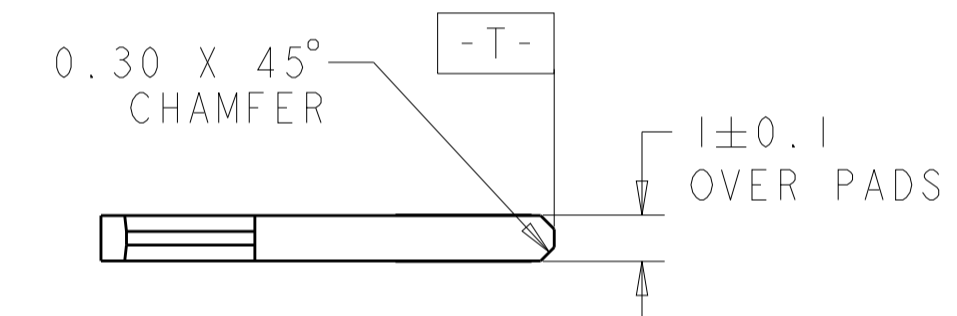
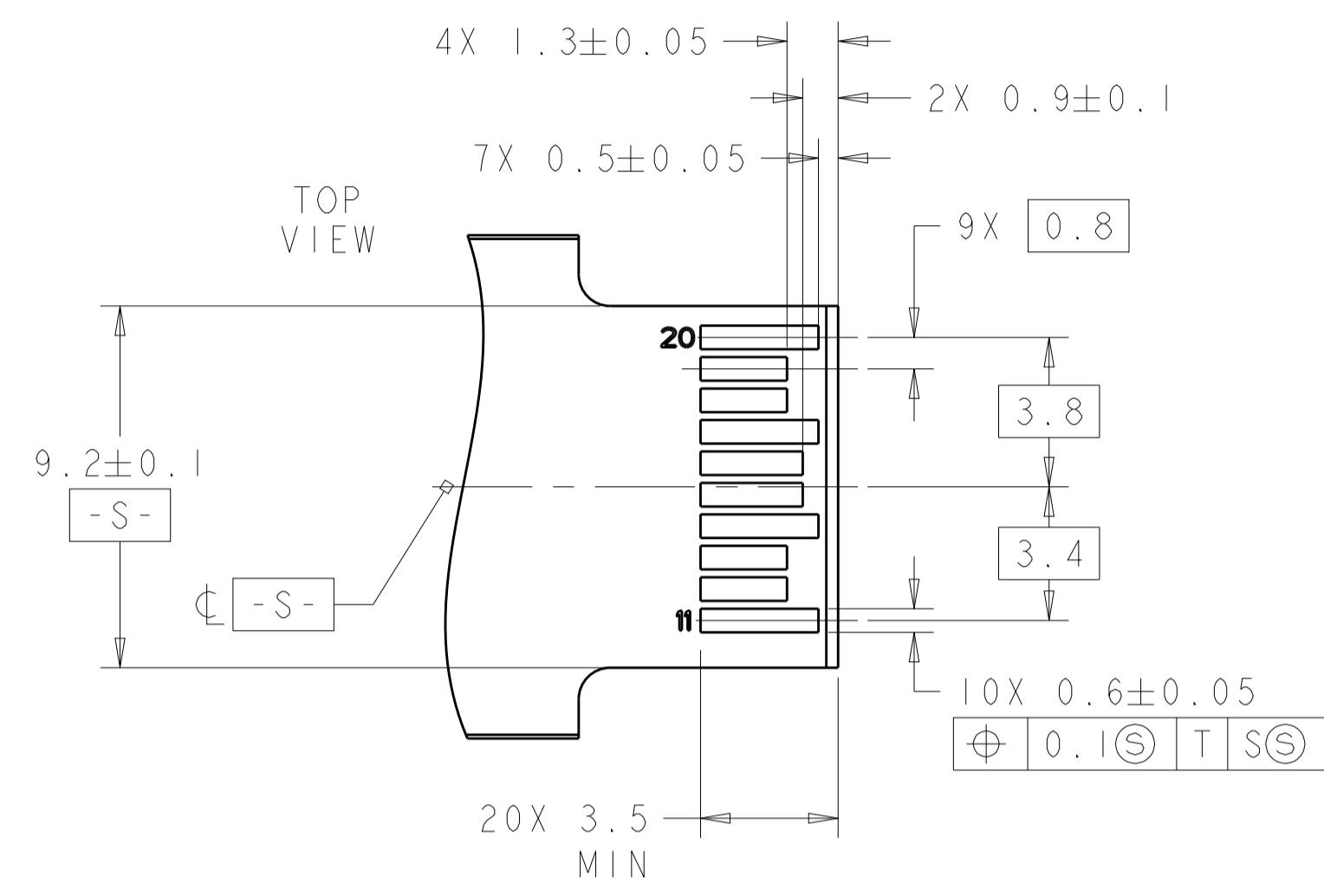


2X $\varnothing 1.85 \pm 0.05$
 $\varnothing 0.1 \text{ (M)} | \text{X} | \text{Y}$
 -D-

SFP HOST BOARD
 MECHANICAL LAYOUT
 SCALE 8:1

| | | | |
|--|--|------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN: R. HENRY 11APR03 | TE Connectivity |
| DIMENSIONS: mm | | CHK: J. KOPPENHEFFER 23JAN04 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD: M. WALMSLEY 23JAN04 | NAME: CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP SIZE: CAGE CODE DRAWING NO: A100779C=1658628 RESTRICTED TO: |
| 0 PLC ± | | PRODUCT SPEC: 108-2161 | |
| 1 PLC ±0.1 | | APPLICATION SPEC: 114-13103 | |
| 2 PLC ± | | WEIGHT: - | |
| 3 PLC ± | | Customer Drawing | SCALE: 6:1 SHEET 2 OF 3 REV H |
| 4 PLC ± | | | |
| ANGLES ± | | | |
| FINISH | | | |

| LOC | | DIST | | REVISIONS | | | |
|-----|----|------|-----|-------------|------|-----|------|
| ES | 00 | P | LTH | DESCRIPTION | DATE | DWN | APVD |
| | | - | | SEE SHEET 1 | - | - | - |
| | | | | | | | |
| | | | | | | | |



RECOMMENDED LAYOUT FOR
 MATING TRANSCEIVER PCB
 SCALE 6:1

| | | | | | |
|--|--|------------------------|---------|--|-----------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN R. HENRY | 11APR03 | | TE Connectivity |
| DIMENSIONS: | | CHK J. KOPPENHEFFER | 23JAN04 | | |
| mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: | APVD M. WALMSLEY | 23JAN04 | NAME CAGE AND PT CONNECTOR ASSEMBLY, 2x1, PRESS FIT, LOW PROFILE, SFP | |
| | 0 PLC ± | PRODUCT SPEC | | SIZE CAGE CODE DRAWING NO RESTRICTED TO | |
| | 1 PLC ±0.1 | APPLICATION SPEC | | A100779C=1658628 | |
| | 2 PLC ± | WEIGHT | | SCALE 1:1 SHEET 3 OF 3 REV H | |
| | 3 PLC ± | Customer Drawing | | | |
| | 4 PLC ± | | | | |
| | ANGLES ± | | | | |
| MATERIAL | FINISH | | | | |