

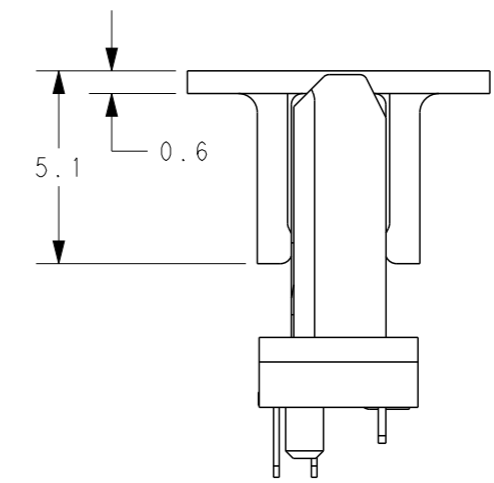
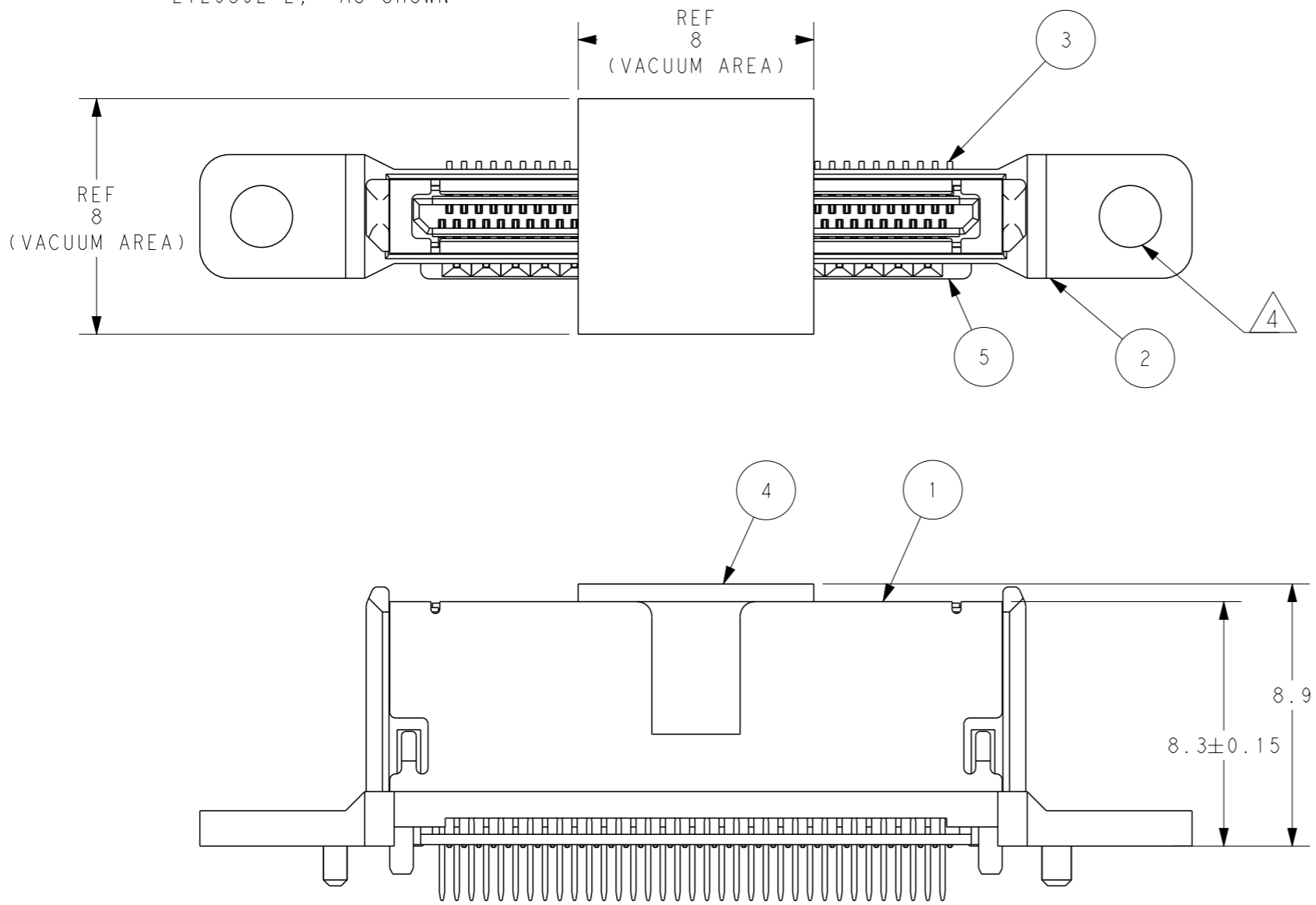
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|------------------------|---------|-----|------|
| | A3 | REVISED(ECR-13-010163) | 24JUN13 | P.H | H.K |

WITH CAP CONDITION

2129392-2; AS SHOWN


- MATERIAL:
 - ① HOUSING: LCP(UL94V-0, BLACK)
 - ② SHELL: STAINLESS STEEL SUS304
 - ③ CONTACT: PHOSPHOR BRONZE
 - ④ CAP: LCP(UL94V-0, BLACK)
 - ⑤ SPACER: LCP(UL94V-0, BLACK)
- FINISH:
 - CONTACT:
 - 0.38um MIN. AU PLATING AT CONTACT AREA
 - 0.1um MIN. MATTE TIN PLATING AT SOLDER TAIL
 - OVERALL 2um MIN. NICKEL PLATING
 - APPLY LUBRICANT TO CONTACT SURFACE
 - SHELL:
 - 2um MIN. NICKEL PLATING OVERALL.
- PRODUCT MUST MEET CONTROLLED SUBSTANCES PER TE SPEC: TEC-138-702
 - SPECIAL REQUEST OF LOW HALOGEN SPEC:
 - CHLORINE (Cl): 900ppm MAX.
 - BROMINE (Br): 900ppm MAX.
 - SPECIAL REQUEST OF REACH SvHC SPEC ON NON-MATAL MATERIAL:
 - DBP: 1000 ppm MAX.
 - DEHP: 1000 ppm MAX.
 - BBP: 1000 ppm MAX.
 - HBCDD: 1000 ppm MAX.

△ RECOMMAND SCREW TROQUE 1.8kg-cm MAX.



| Q'TY | NAME | ITEM |
|------|---------|------|
| 1 | SPACER | ⑤ |
| 1 | CAP | ④ |
| 70 | CONTACT | ③ |
| 1 | HOUSING | ② |
| 1 | SHELL | ① |

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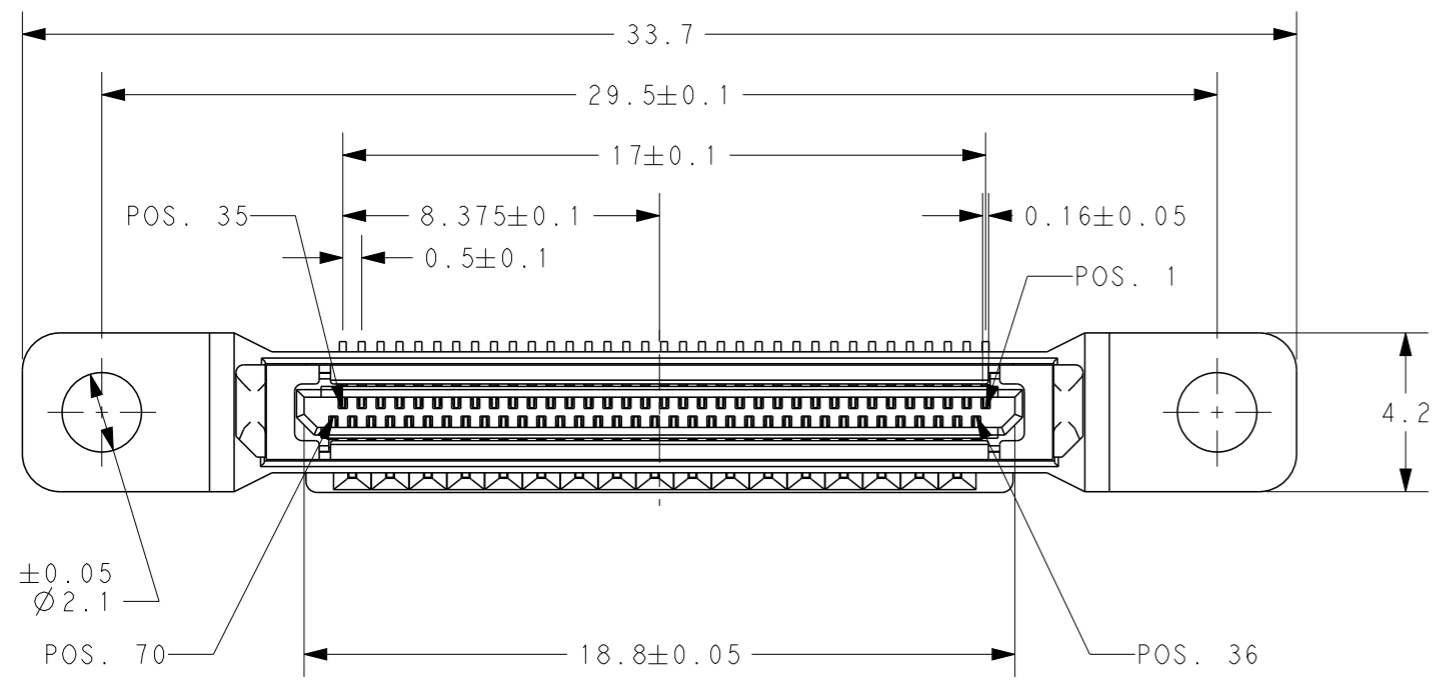
| | | | |
|---|--|-------------------------|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN P.HSU 13AUG2012 |  TE Connectivity |
| DIMENSIONS: mm | | CHK M.CHAO 13AUG2012 | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD H.KODAMA 13AUG2012 | |
| 0 PLC ±0.25 1 PLC ±0.25 2 PLC ±0.25 3 PLC ±0.25 4 PLC ±0.25 ANGLES ±5° | | PRODUCT SPEC 108-99038 | |
| MATERIAL - | | FINISH - | NAME DOCK CONNECTOR ASSEMBLY 0.5MM CL 70POS DOCKING CONNECTOR |
| | | WEIGHT - | SIZE A3 CAGE CODE 00779 DRAWING NO C-2129392 RESTRICTED TO - |
| | | CUSTOMER DRAWING | SCALE 5:1 SHEET 1 OF 4 REV A3 |

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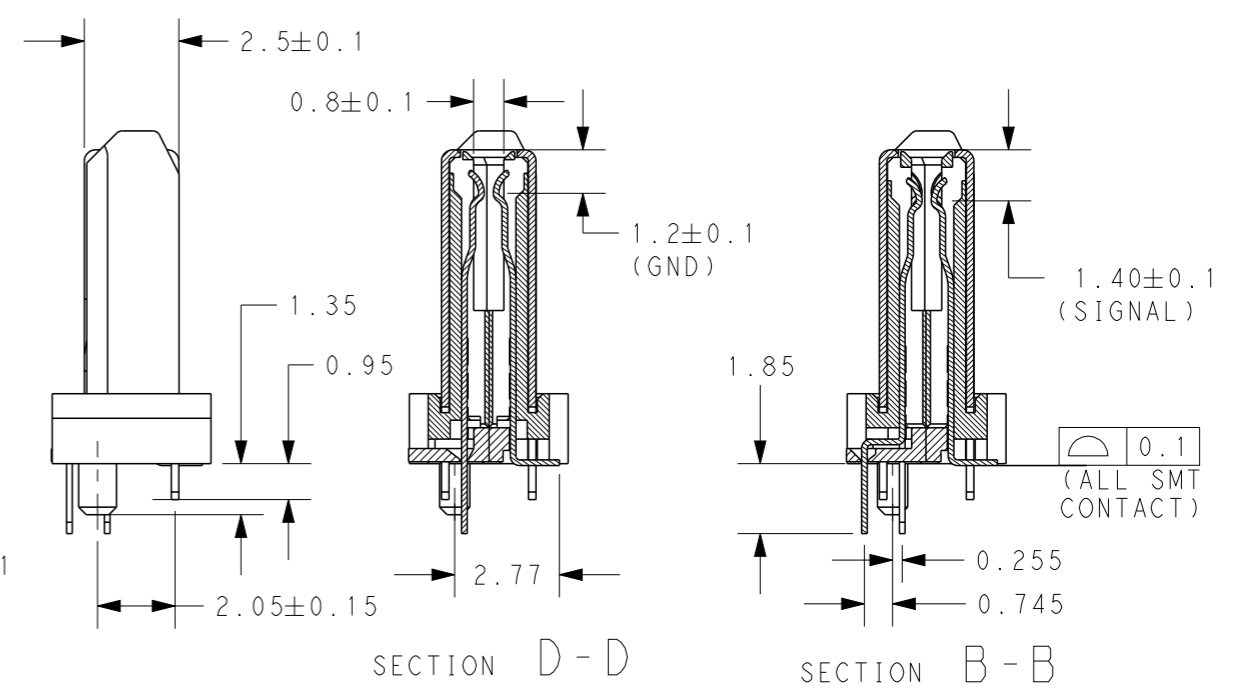
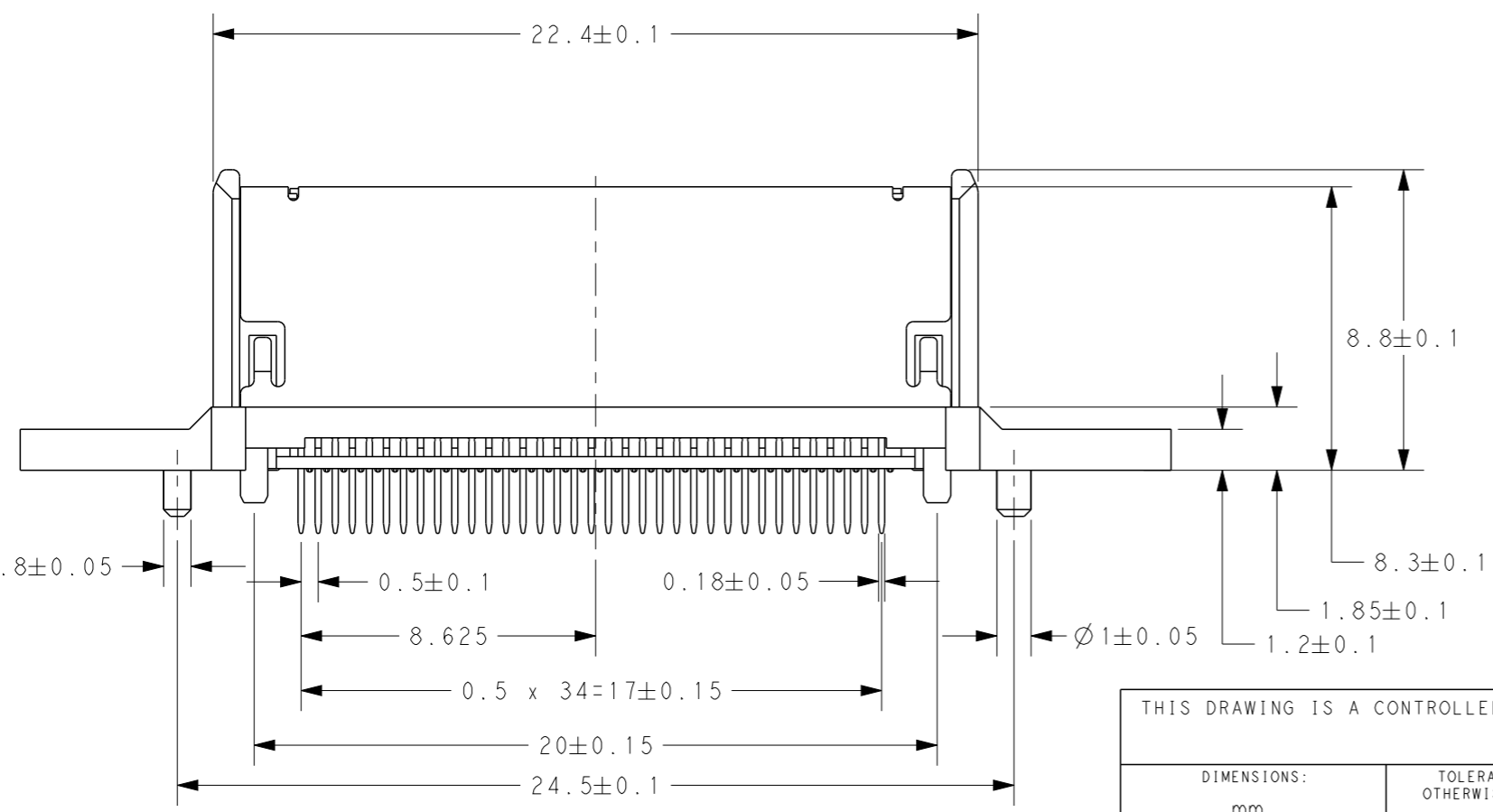
| LOC | | DIST | | REVISIONS | | | |
|-----|-----|-------------|------|-----------|------|--|--|
| P | LTR | DESCRIPTION | DATE | DWN | APVD | | |
| - | - | SEE SHEET 1 | - | - | - | | |

2129392-2 ; AS SHOWN

W/O CAP CONDITION



GND CONTACT POS NO 1, 35, 36, 70
 SIG CONTACT POS NO OTHERS.

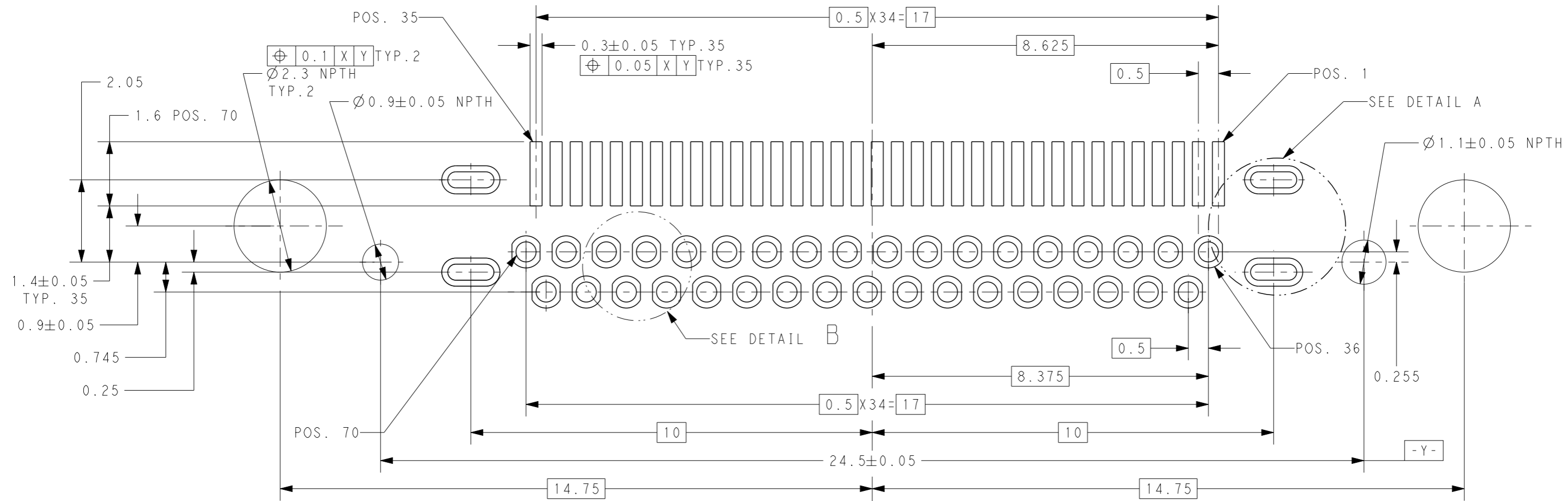


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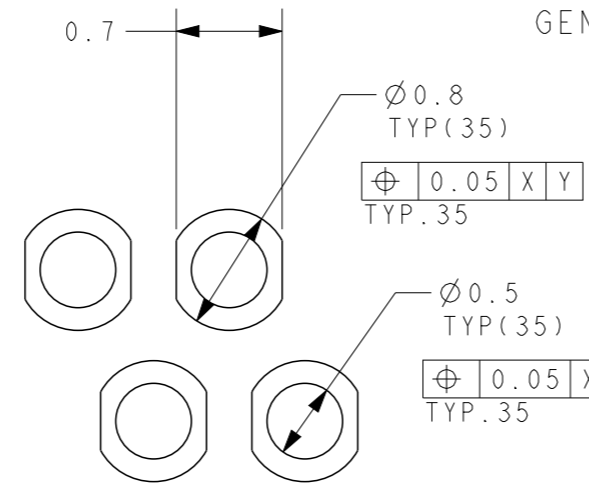
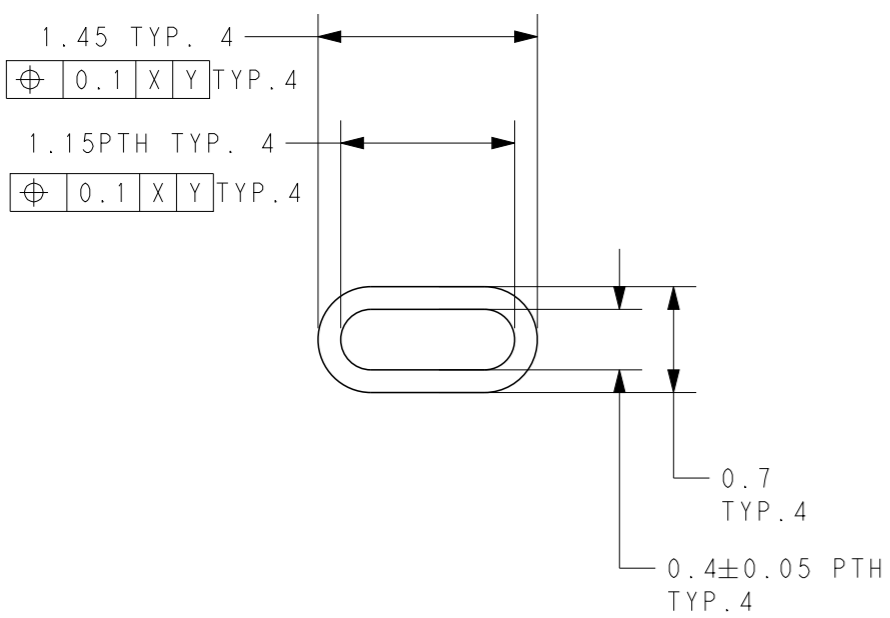
| | | | | | |
|--|--|------------------|--|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | | TE Connectivity | |
| DIMENSIONS: mm | | CHK | | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | | DOCK CONNECTOR ASSEMBLY | |
| 0 PLC ±0.25 | | PRODUCT SPEC | | 0.5MM CL 70POS DOCKING CONNECTOR | |
| 1 PLC ±0.25 | | APPLICATION SPEC | | - | |
| 2 PLC ±0.25 | | WEIGHT | | SIZE CAGE CODE DRAWING NO RESTRICTED TO | |
| 3 PLC ±0.25 | | - | | A3 00779 C-2129392 | |
| 4 PLC ±0.25 | | - | | SCALE 5:1 SHEET 2 OF 4 REV A3 | |
| ANGLES ±5 | | CUSTOMER DRAWING | | - | |
| FINISH | | - | | - | |

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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| DW | | SEE SHEET 1 | - | - | - |



REFERENCE PCB LAYOUT
 GENERAL TOLERANCE: ±0.05



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| | | | | | |
|--|--|------------------|--|----------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | | TE Connectivity | |
| DIMENSIONS: mm | | CHK | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | | NAME | |
| 0 PLC ±0.25 | | PRODUCT SPEC | | DOCK CONNECTOR ASSEMBLY | |
| 1 PLC ±0.25 | | APPLICATION SPEC | | 0.5MM CL 70POS DOCKING CONNECTOR | |
| 2 PLC ±0.25 ±0.05 | | WEIGHT | | SIZE | |
| 3 PLC ±0.25 | | CUSTOMER DRAWING | | CAGE CODE | |
| 4 PLC ±0.25 | | SCALE 10:1 | | DRAWING NO | |
| ANGLES ±5 | | SHEET 3 OF 4 | | REV A3 | |
| FINISH | | RESTRICTED TO | | A300779 C-2129392 | |

4

3

2

1

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RELEASED FOR PUBLICATION

2011

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LOC
DW

DIST

REVISIONS

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

PULL OUT DIRECTION

Technical drawing of a dock connector assembly. The main view shows a side view with dimensions: 4, 2, 16, $\phi 1.5^{+0.1}_0$, 26.2, 52.4, and 56. A detail view shows a circular feature with dimensions 1.5 and 1.7, and labels 'FULL R'. A cross-sectional view shows the internal components. Part number 2129392-2 is indicated.

SHIPPING CARTON
(352X349X228)

Diagram showing the shipping materials: a shipping carton (352x349x228), a PE bag, and a reel of tape.

AROUND THE OUTER PERIPHERY IN A TURN.
WEEDING THE COVER TAPE

6 PEELING ANGLE: 165°~180°

Diagram of a circular tape reel. Dimensions include $\phi 100 \pm 1$ and $\phi 330 \pm 1$. The diagram shows the 'TAPE' and 'PULL OUT DIRECTION'. Dimensions for 'WITH PRODUCT CHARGE' and 'WITHOUT CHARGE (264mm)' are shown. A 'WITHOUT CHARGE (408mm)' dimension is also indicated.

5. PACKING MATERIAL:
CARRY TAPE: PS; COLOR: CLEAR.
COVER TAPE: PET; COLOR: SMOKE.
6 PEELING STRENGTH OF COVER TAPE: 0.2N~1.2N

| | | | |
|-----------|--------------|------------------|-------------------|
| 2129392-2 | 300 | 3 | 900 |
| P/N | PCS/ TAPE | REELS/ CARTON | TOTAL QUANTITY |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

| | |
|--------|---------------|
| 0 PLC | ± 0.25 |
| 1 PLC | ± 0.25 |
| 2 PLC | ± 0.25 |
| 3 PLC | ± 0.25 |
| 4 PLC | ± 0.25 |
| ANGLES | $\pm 5^\circ$ |

MATERIAL

FINISH

| | |
|------------------|---|
| DWN | - |
| CHK | - |
| APVD | - |
| PRODUCT SPEC | - |
| APPLICATION SPEC | - |
| WEIGHT | - |

TE Connectivity

NAME
DOCK CONNECTOR ASSEMBLY
0.5MM CL 70POS DOCKING CONNECTOR

| | | | |
|------|-----------|------------|---------------|
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-2129392 | - |

CUSTOMER DRAWING

SCALE 1:1

SHEET 4 OF 4 REV A3

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1470-19 (3/11)

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)