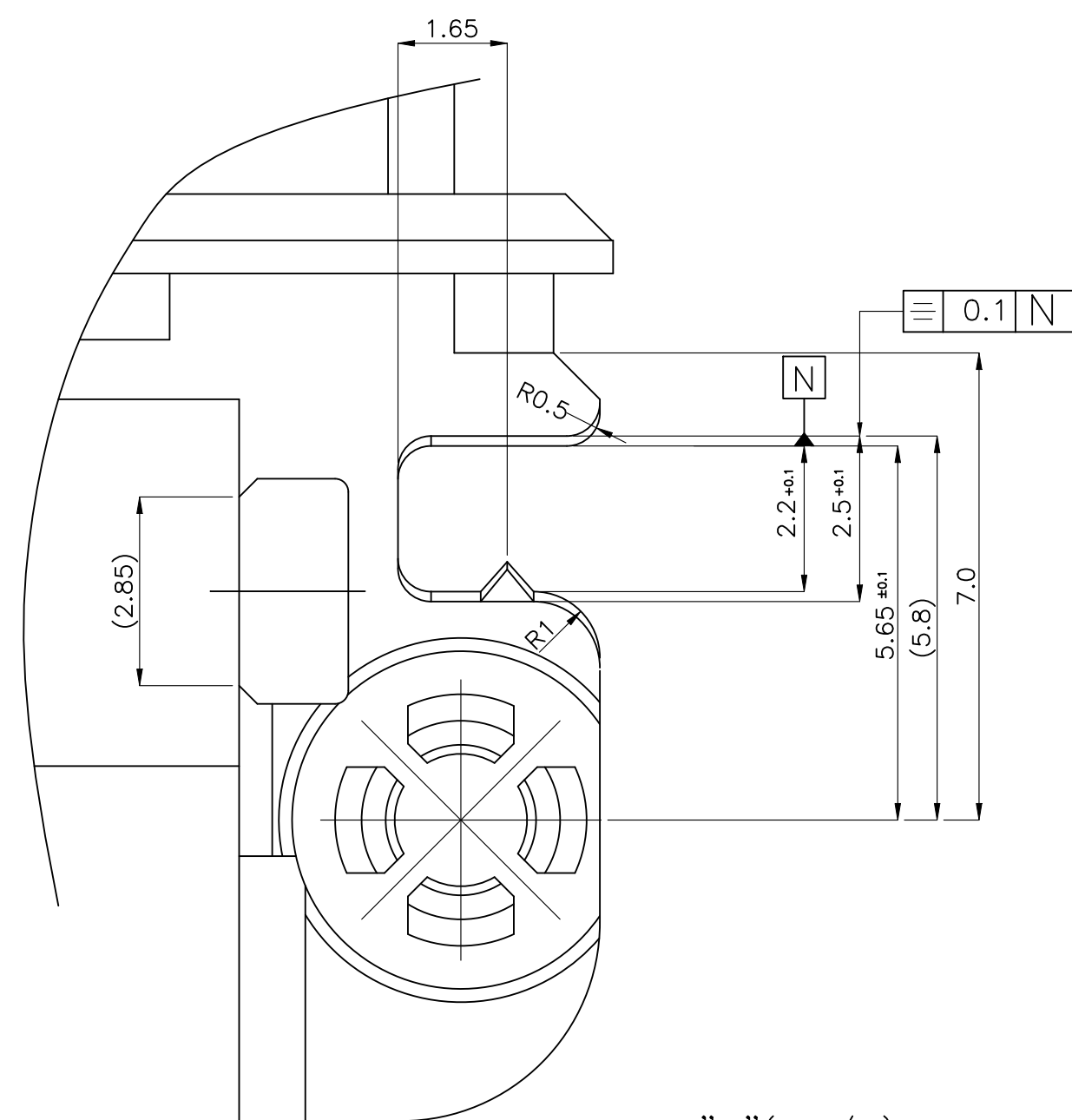
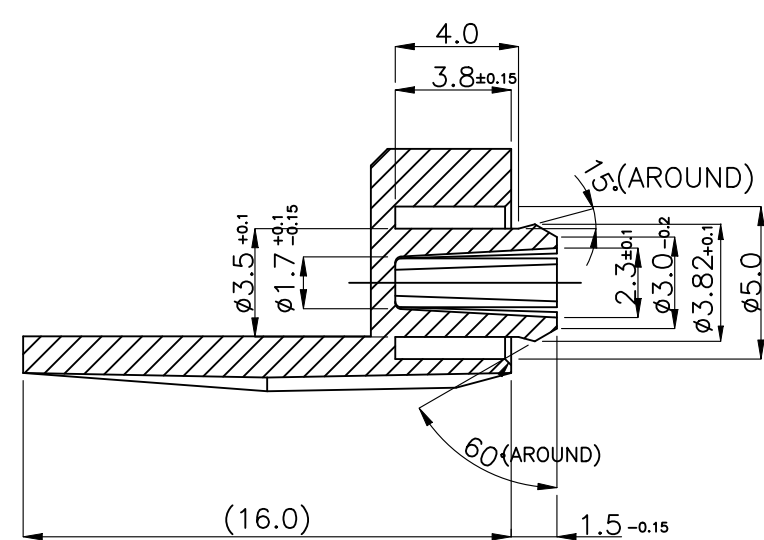
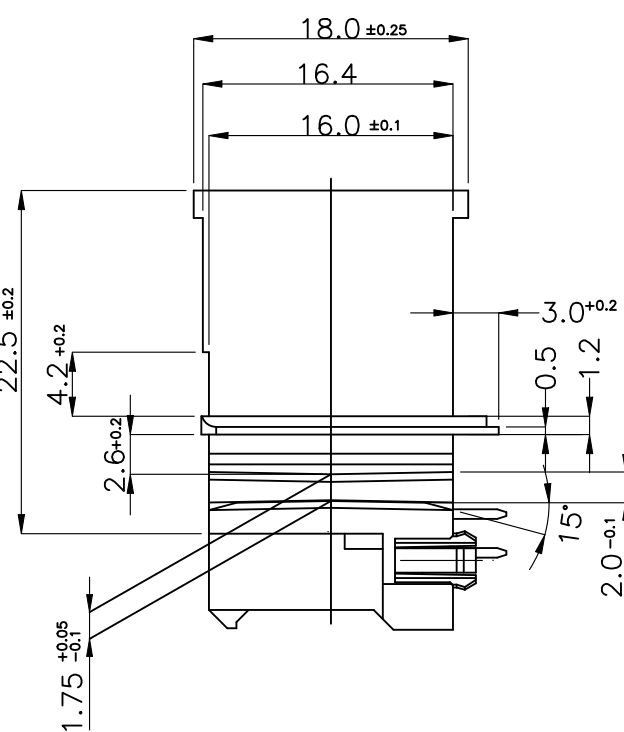
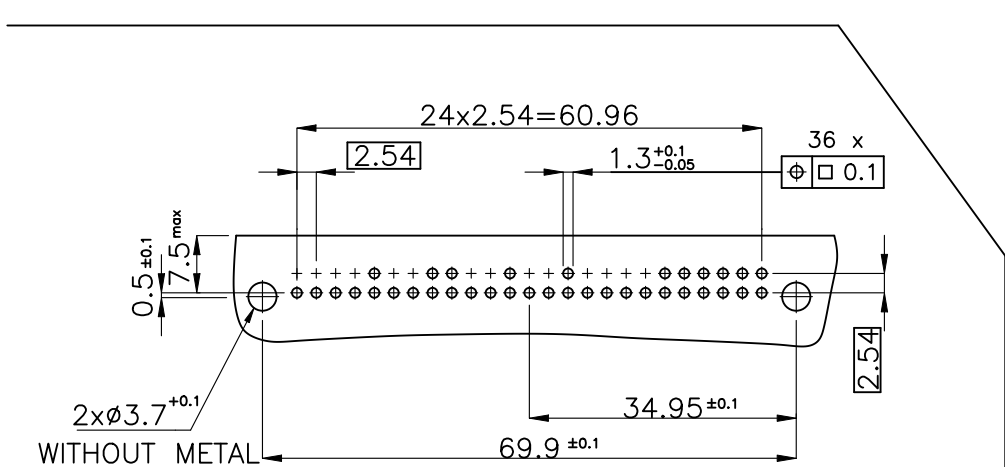




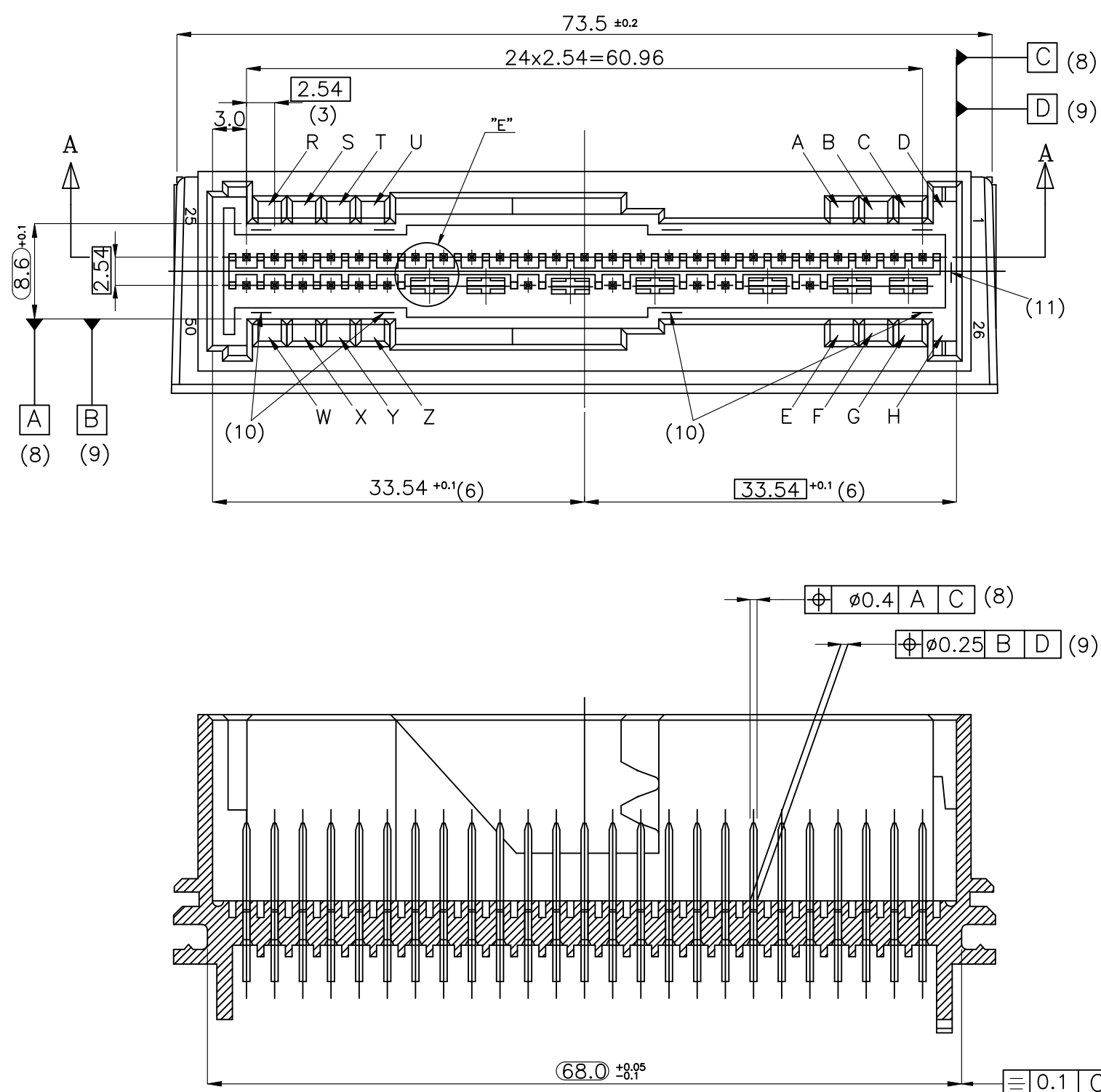
DETAIL "C"(10/1)



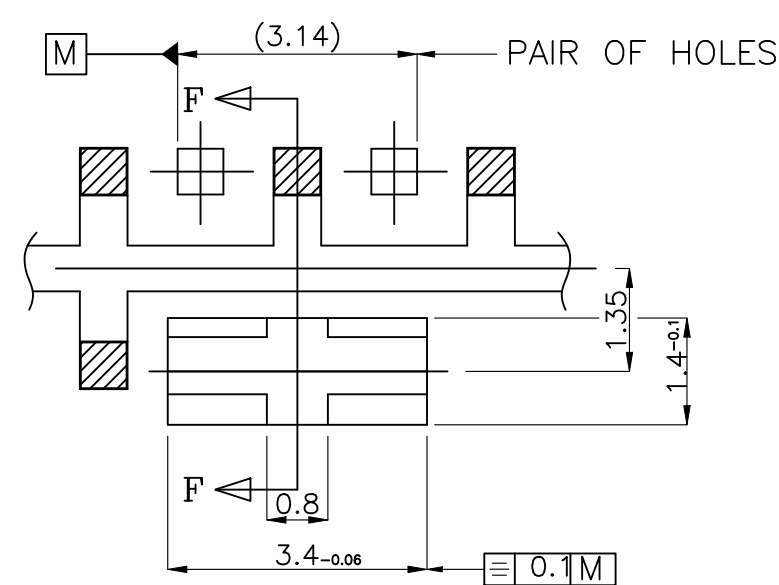
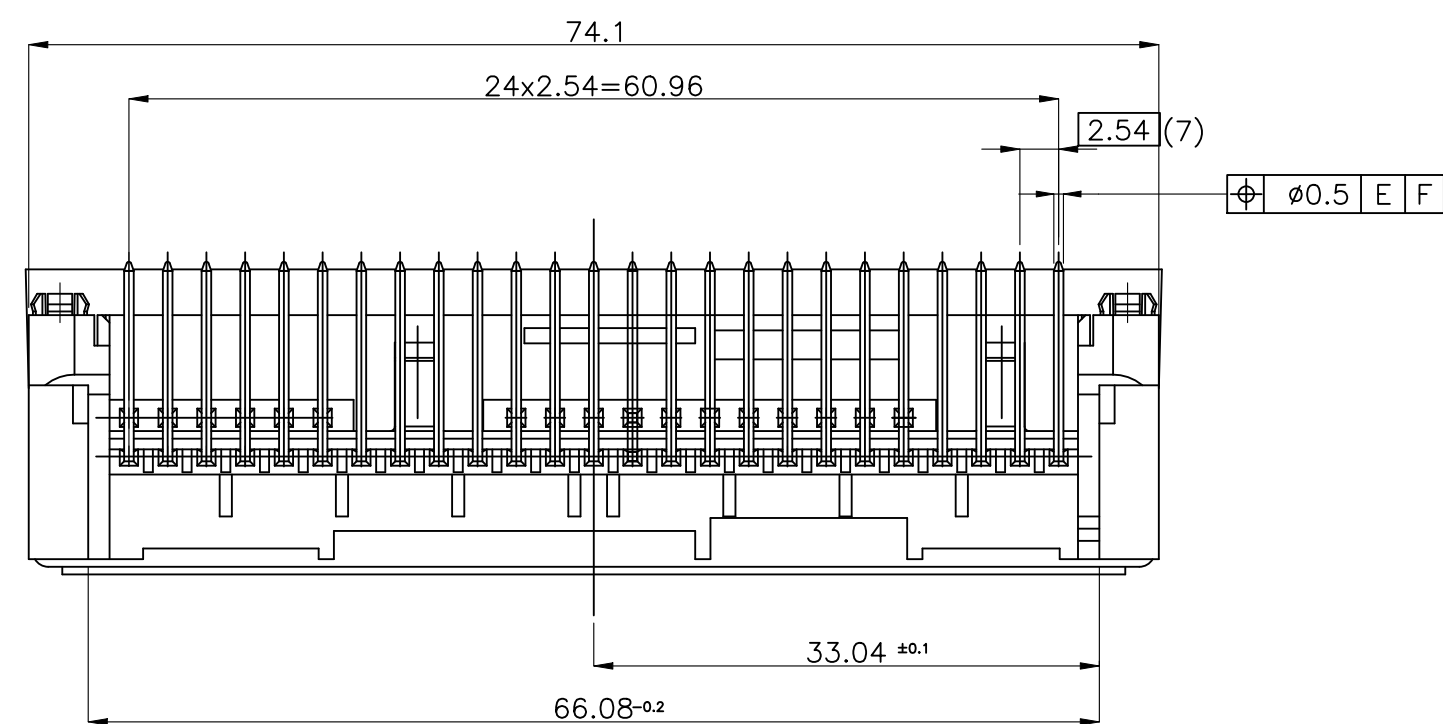
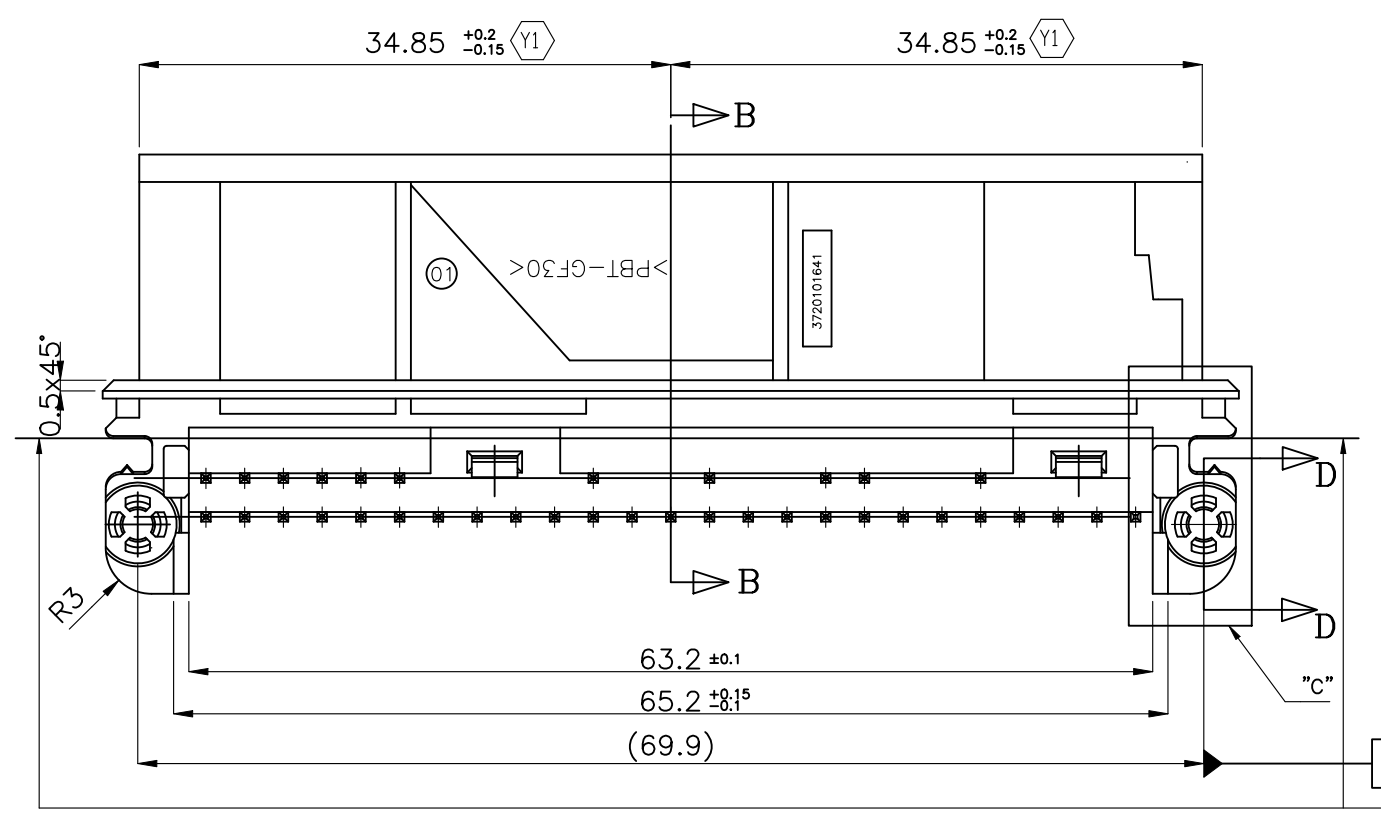
SECTION D-D(4/1)



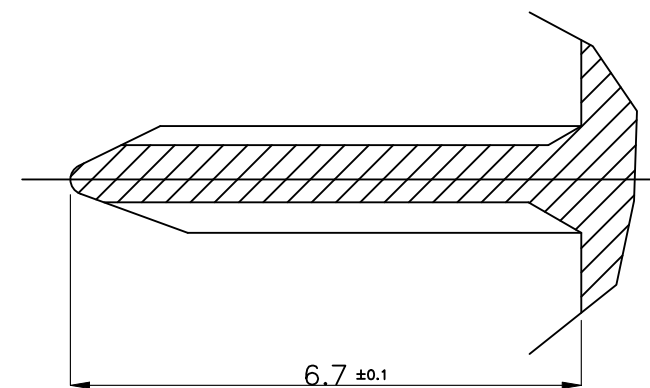
PC-BOARD LAYOUT  
(SCALE:1/1)



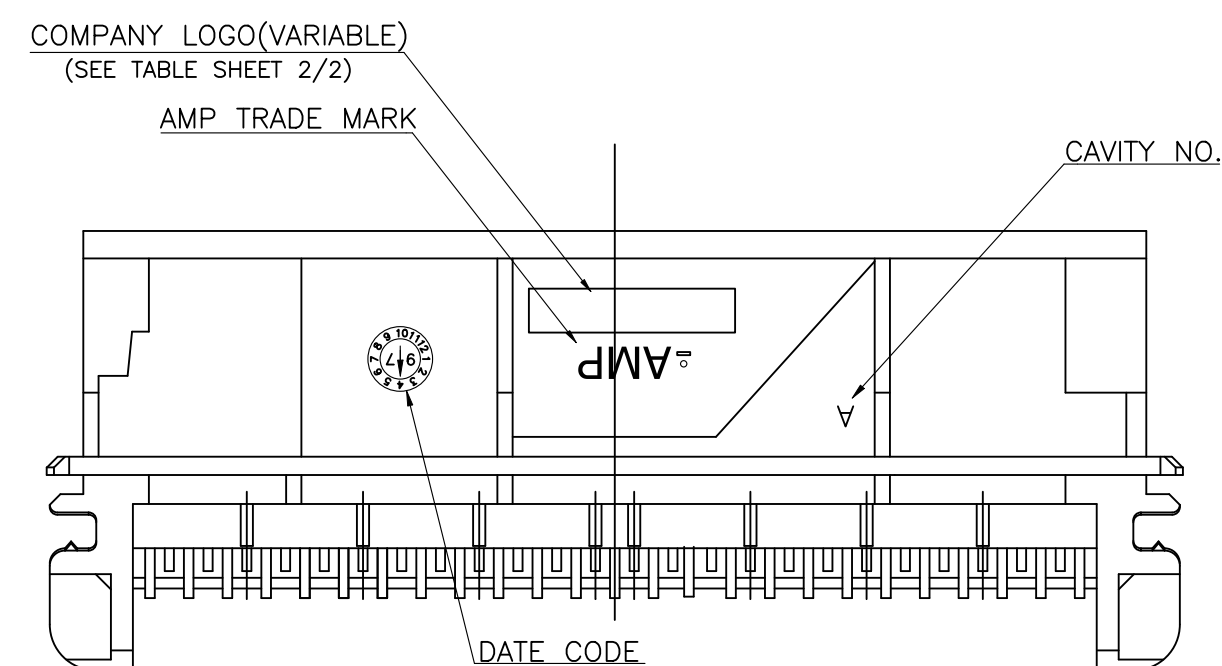
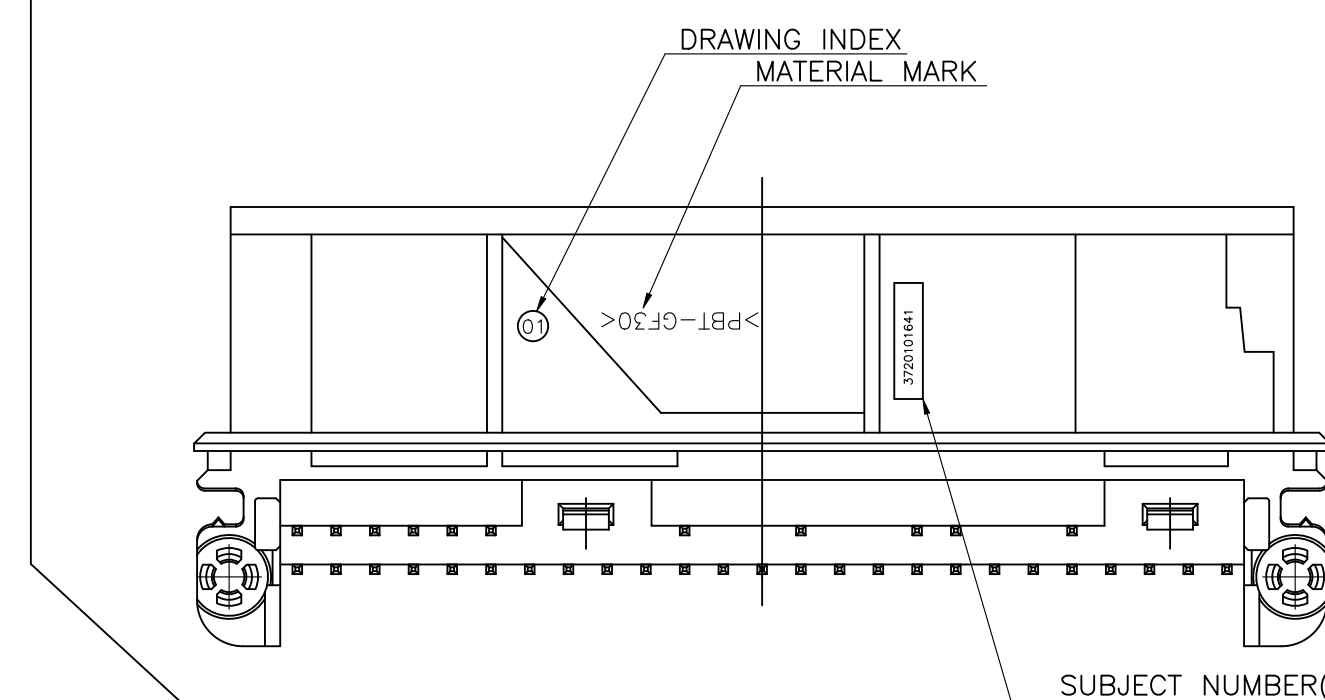
SECTION A-A



DETAIL "E"(10/1)



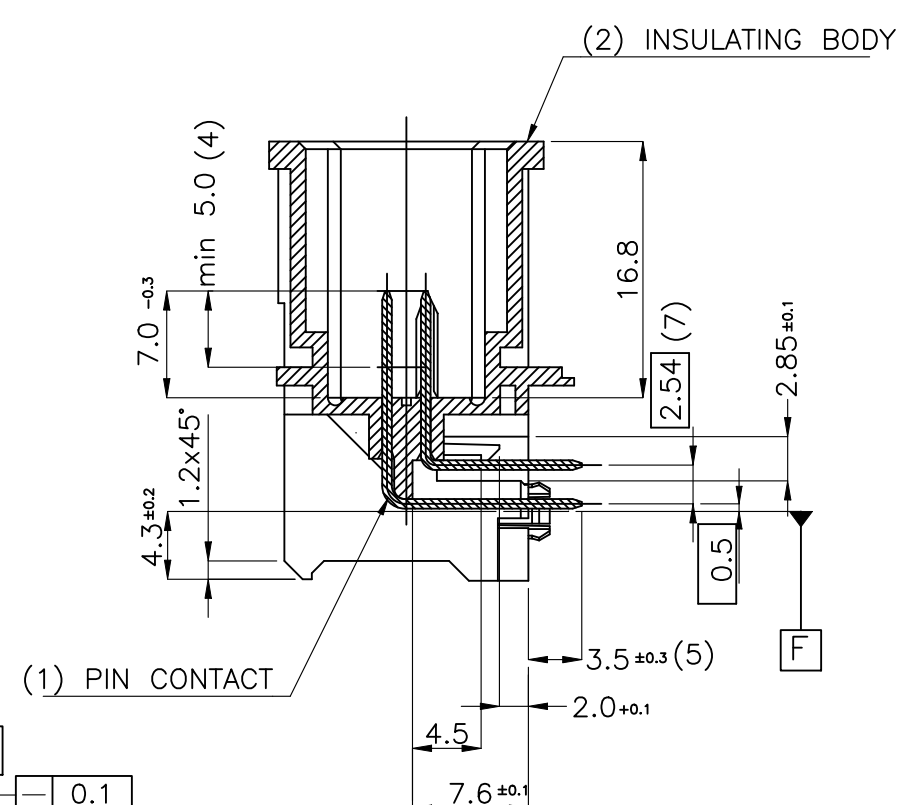
SECTION F-F(10/1)



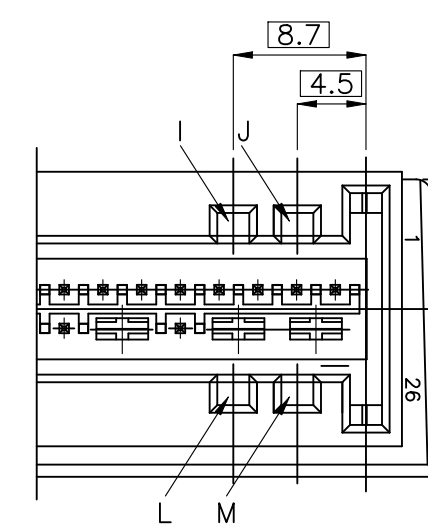
## NOTES

- (1) PIN CONTACT  $\varnothing$  0.63  
1) MATERIAL ; CuSn6  
2) FINISH ; SEE TABLE SHEET 2/2.  
3) EJECTING FORCE IN DIRECTION OF CONNECTION  
(DETECTION AS SEPARATE OPERATION)  
\* >25N bei V=25mm/min, AFTER SOLDERING STRESS  
\* >40N bei V=100mm/min  
4) ENVIRONMENTAL REQUIREMENTS ACCORDING TO AMP SPEC 108-61031  
\* NO KOSHIRI-EFFECT BY ASSEMBLY FORCE <= 50N  
\* DRAWING KEY IS (D-H)  
\* FREE OF LOOSE METAL PARTS  
\* PIN CONNECTOR ; FREE OF CADMIUM( <= 50ppm)
- (2) INSULATING BODY  
1) MATERIAL ; PBT + GF30%  
2) COLOR ; CONSULT THE DRAWING  
3) ALLOWED RECYCLED MATERIAL MAX 25%
- (3) IN THE AREA OF KOSHIRI FREE SPACE THERE IS UP TO +0.2 PERMISSIBLE
- (4) MATING AREA
- (5) SOLDERING AREA
- (6) MEASURED TO THE CENTER LINE OF THE INSULATING BODY
- (7) CONNECTIONS SUITABLE FOR HOLE DIAMETER 1.3, SEE PC-BOARD LAYOUT
- (8) MEASURED AT PIN TOP(7MM ABOVE BOTTOM)
- (9) MEASURED AT THE BOTTOM
- (10) MEASUREMENT POINTS FOR REFERENCE A AND B
- (11) MEASUREMENT POINTS FOR REFERENCE C AND D
- 12 2-368213-9 Part is released temporarily by customer request.  
Contact to responsible engineer.

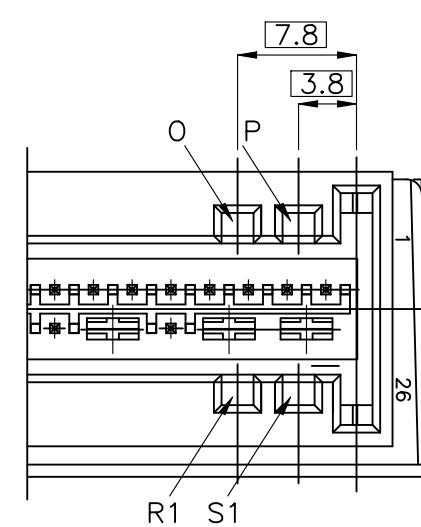
- ※ 주기-
- (1) 접착단자 : □ 0.63
- 1) : CuSn6
- 2) 표면처리 : GOLD/TIN : 접착두께 :  $\geq 0.8\mu\text{m}$  Au, 하지도금은 Ni  $3\pm 1\mu\text{m}$
- 납땜두께 :  $\geq 1\sim 4\mu\text{m}$  SnPlating, 하지도금  $\leq 2\pm 1\mu\text{m}$  Ni
- Tin :  $2.0 \sim 4.0\mu\text{m}$  Pre-Tin Plated, 하지도금
- 1.27~2.2mm Ni
- 3) 삽입된 방향으로 가해진 힘 (이탈력)
- \*  $>25\text{N}$  Bei V=25mm/min, 납땜후
- \*  $>40\text{N}$  Bei V=100mm/min
- 4) AMP 규격 108-61031 에 따른 환경 요구 사항
- \* KOSHIRI 없이 조립될때의 힘은  $\leq 50\text{N}$
- \* 도면은 D-H 로 작성 됨
- \* 단자 조립시 유격이 없을 것
- \* 단자 : 카드롬 사용을 금지함( $\leq 50\text{ ppm}$ )
- (2) 절연체
- 1) : PBT + GF30%
- 2) COLOR : 도면 참조
- 3) 신재료와 재생 재료의 혼합 사용 범위는 25% 이내일것
- (3) KOSHIRI 가 없는 부분에서의 뒀은  $\pm 0.2$  까지 허용 함.
- (4) 신재료와의 접착부위
- (5) 납땜 부위
- (6) 치수는 Center Line 으로 부터의 측정 요구함.
- (7) 접착 단자는 1.3에 간섭없이 삽입 될것(PC-BOARD LATOUT 참조)
- (8) 단자 끝에서 측정할것.(바닥에서 7mm 지점)
- (9) HOUSING 바닥에서 측정할 것
- (10) A 와 B 의 측정점
- (11) C 와 D 의 측정점
- 12) 2-368213-9 품번은 임시 생산을 위해 Re-Active함.  
담당 Engineer에게 문의 필요.



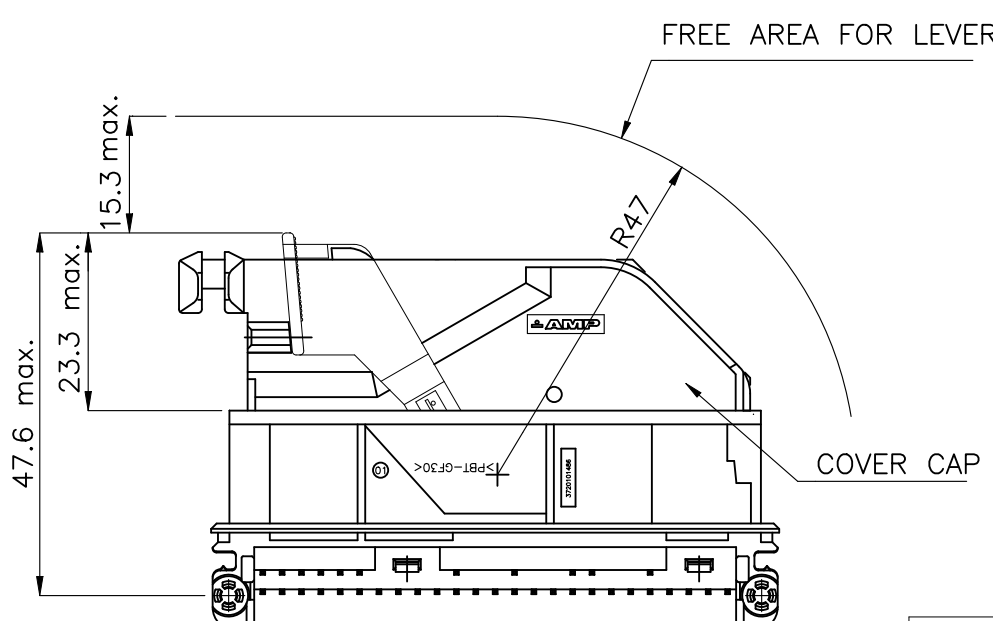
SECTION B-B



[VIEW CODE "IJLM"](#)

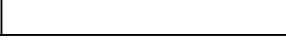


[VIEW CODE "OPR1S1"](#)



ASSEMBLY POSITION

|                                                                                       |  |                                                                                                                       |  |                                                                                                            |  |
|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>BH LEE<br>CHK<br>YM CHOI                                                                                       |  |  TE Connectivity Ltd. |  |
| DIMENSIONS:<br>mm                                                                     |  | TOLERANCES UNLESS OTHERWISE SPECIFIED:<br>0 PLC ± —<br>1 PLC ± —<br>2 PLC ± —<br>3 PLC ± —<br>4 PLC ± —<br>ANGLES ± — |  | NAME<br>AIR BAG 50P HEADER ASSY                                                                            |  |
|  |  | APVD<br>JK SONG<br>PRODUCT SPEC<br>—<br>APPLICATION SPEC<br>—                                                         |  | SIZE<br>A1                                                                                                 |  |
| MATERIAL<br>SEE NOTE                                                                  |  | FINISH<br>SEE NOTE & TABLE                                                                                            |  | CAGE CODE<br>00779                                                                                         |  |
|                                                                                       |  | WEIGHT<br>—                                                                                                           |  | DRAWING NO<br>C-368213                                                                                     |  |
| CUSTOMER DRAWING                                                                      |  |                                                                                                                       |  | SCALE<br>FREE                                                                                              |  |
|                                                                                       |  |                                                                                                                       |  | SHEET<br>1 OF 2                                                                                            |  |
|                                                                                       |  |                                                                                                                       |  | REV<br>YC                                                                                                  |  |



|                  |      |  |                                                                                       |  |                      |     |
|------------------|------|--|---------------------------------------------------------------------------------------|--|----------------------|-----|
| LEE              |      |  |  |  | TE Connectivity Ltd. |     |
| CHOI             |      |  |                                                                                       |  |                      |     |
| SONG             | NAME |  | AIR BAG SOP HEADER ASS'Y                                                              |  |                      |     |
| ST SPEC          |      |  | -                                                                                     |  |                      |     |
|                  |      |  | -                                                                                     |  |                      |     |
| ATION SPEC       |      |  |                                                                                       |  |                      |     |
| 0                | SIZE |  | CAGE CODE                                                                             |  | DRAWING NO           |     |
|                  | A1   |  | 00779                                                                                 |  | C-368213             |     |
|                  |      |  |                                                                                       |  | RESTRICTED TO        |     |
|                  |      |  |                                                                                       |  | -                    |     |
| CUSTOMER DRAWING |      |  | SCALE                                                                                 |  | SHEET                | REV |
|                  |      |  | FREE                                                                                  |  | 2                    | Y5  |
|                  |      |  |                                                                                       |  | OF                   |     |