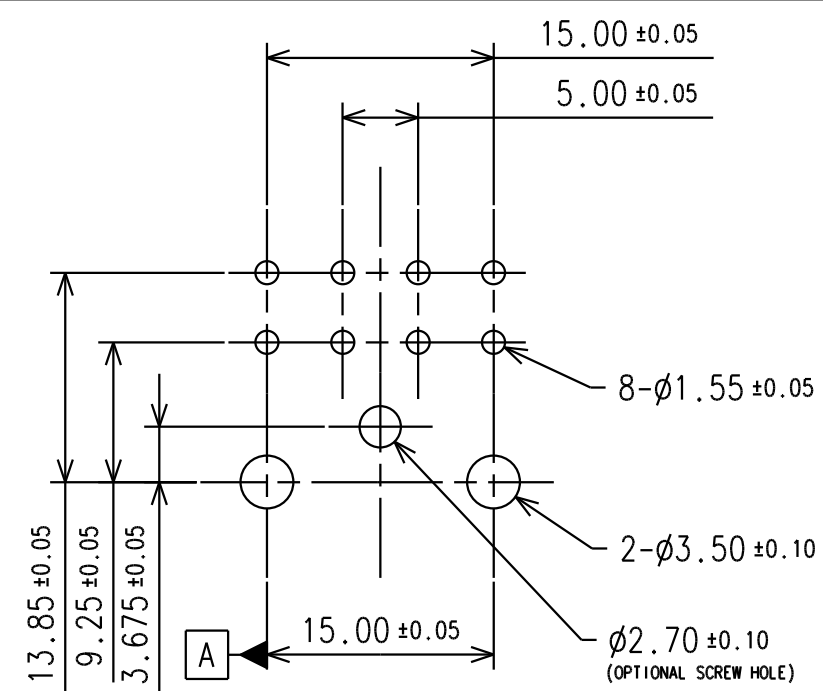
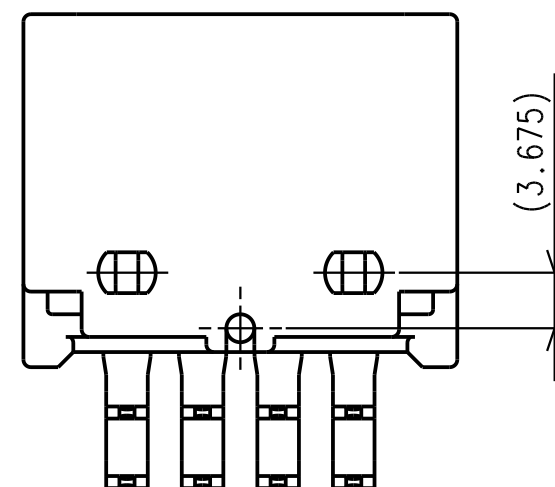
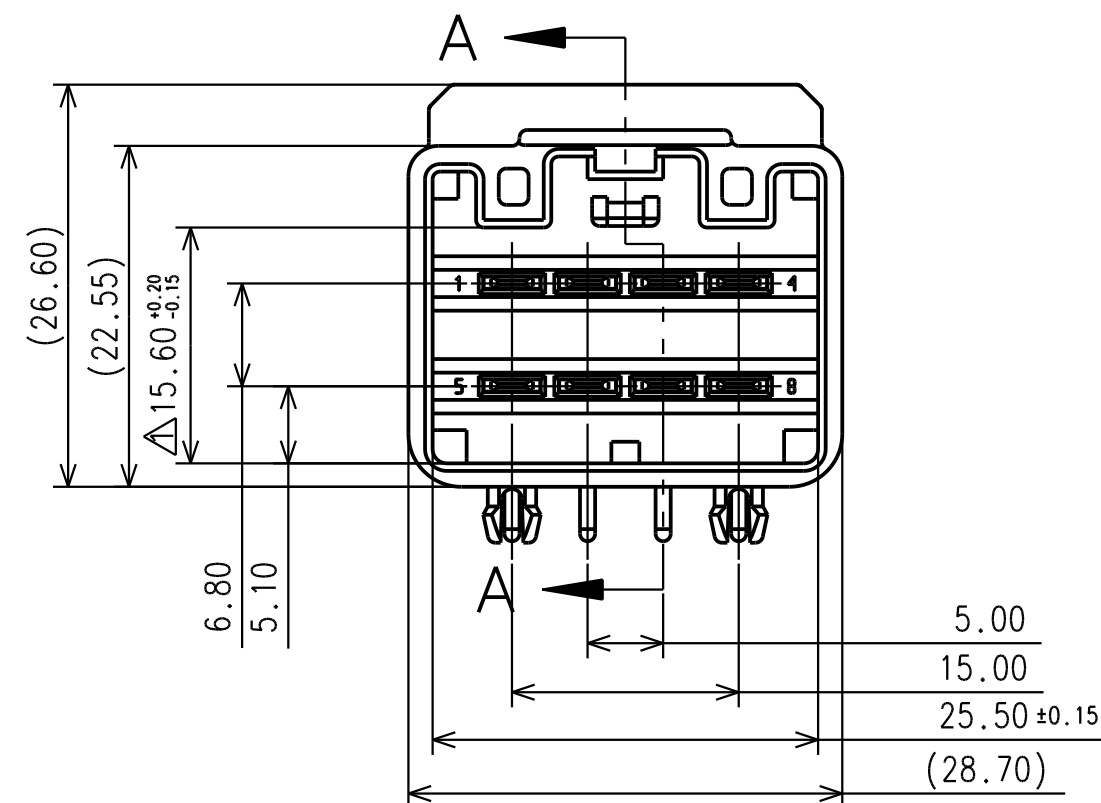
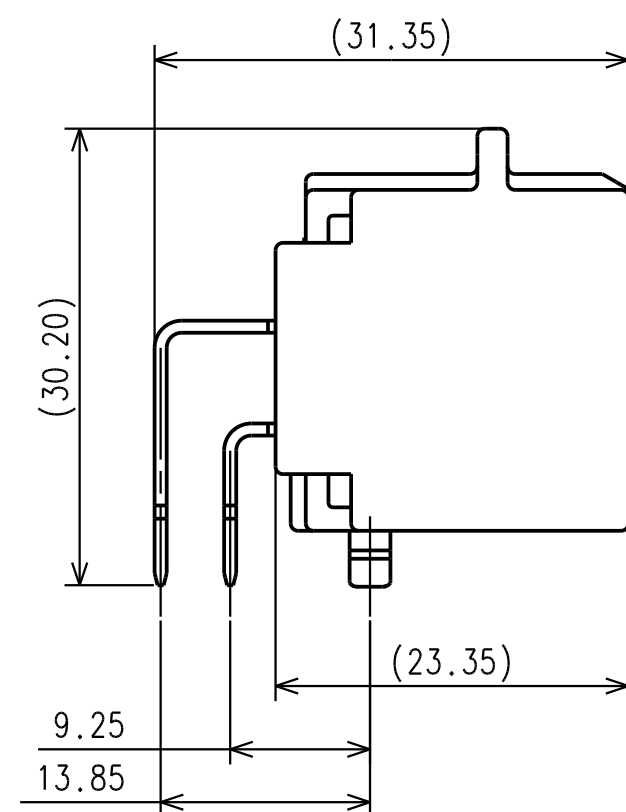
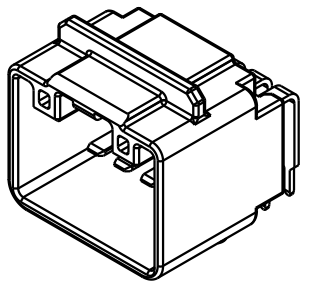




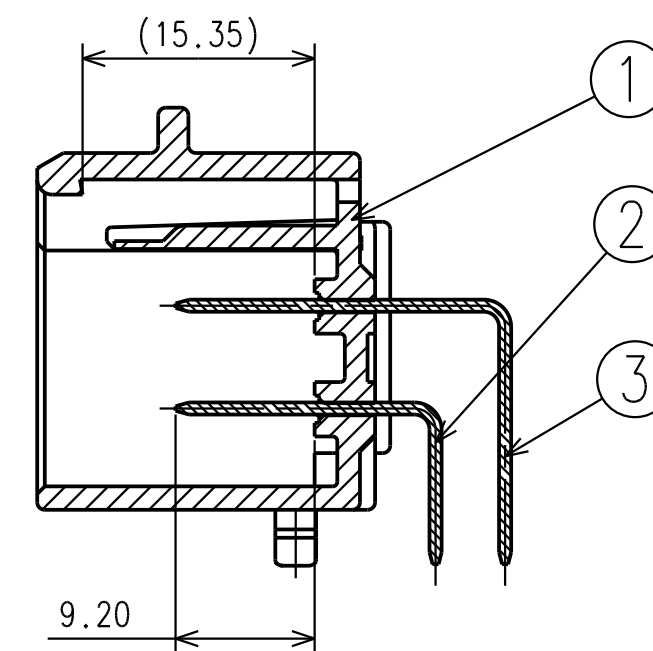
## FOOTPRINT REQUIREMENT REFERENCE



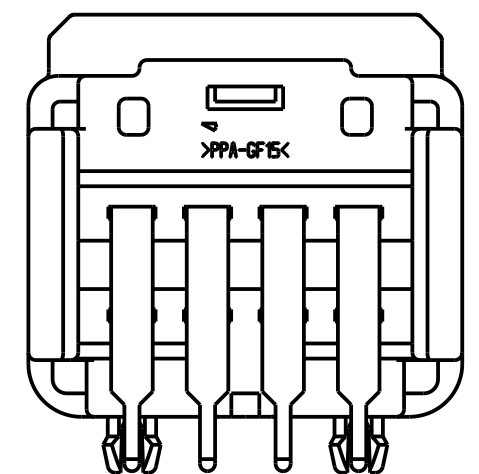
| ASSMEBLY PART NUMBER | NO. | PART NUMBER  | PART NAME                                   | MATERIAL     | COLOR | QUANTITY |
|----------------------|-----|--------------|---------------------------------------------|--------------|-------|----------|
| 7386-7403-30         | ①   | 7186-7403-30 | 8P 2.8 UNSEALED MALE PCB HEADER HOUSING (H) | PPA+GF       | BLACK | 1        |
|                      | ②   | 7114-5107-02 | 2.8 PCB TERMINAL                            | COPPER ALLOY | N/A   | 4        |
|                      | ③   | 7114-5108-02 | 2.8 PCB TERMINAL                            | COPPER ALLOY | N/A   | 4        |



(SCALE 1/1)



## SECTION A-A



- NOTES:
1. PARTS MUST BE PURCHASED FROM YAZAKI.
  2. PARTS MUST BE FREE FROM FLASH AND IMPERFECTIONS THAT AFFECT FUNCTION.
  3. MATING PART NUMBER: 7283-3243-40 OR EQUIVALENT
  4. PART DESIGNED TO SATISFY GMW-3191 DATED DECEMBER 2007. (TC2/VC1/SC1)
  5. AFTER BEING PRESSED IN, THE TERMINALS MUST BE FREE OF PLASTIC RESIN.
  6. THE TERMINALS MUST NOT BE LOOSE AFTER BEING INSERTED UNDER PRESSURE.
  7. PART TO COMPLY WITH YPES-31-038 REQUIREMENTS.
  8. THIS DRAWING IS TO BE USED FOR INTERNAL YAZAKI PSW SUBMISSION.

|                                                                                     |            |                   |          |      |
|-------------------------------------------------------------------------------------|------------|-------------------|----------|------|
|                                                                                     |            |                   |          |      |
|  | 06-23-2011 | UPDATED TOLERANCE | C11-A558 | SMS  |
| -                                                                                   | 12-15-2010 | NEW               | C10-A923 | JM   |
| LET                                                                                 | DATE       | REVISION RECORD   | NO.      | CHKD |

| GENERAL TOLERANCE |        |        |         |         |         |        |        |
|-------------------|--------|--------|---------|---------|---------|--------|--------|
|                   | 10 MAX | 50 MAX | 100 MAX | 250 MAX | 250 OVR | ANGLE  | ECCENT |
| A                 | ± 0.15 | ± 0.2  | ± 0.3   | ± 0.5   | ± 0.75  | ± 30 ° | 0.1    |
| B                 | ± 0.2  | ± 0.3  | ± 0.55  | ± 0.95  | ± 1.4   | ± 30 ° | 0.1    |
| (C)               | ± 0.3  | ± 0.5  | ± 0.8   | ± 1.4   | ± 2     | ± 30 ° | 0.15   |
| SPECIFIED         |        |        |         |         |         | MASS   |        |

|                   |          |                 |            |                  |            |       |                                                                                                   |  |           |  |              |  |     |  |
|-------------------|----------|-----------------|------------|------------------|------------|-------|---------------------------------------------------------------------------------------------------|--|-----------|--|--------------|--|-----|--|
| CUSTOMER          |          |                 |            |                  |            |       | MATL. SPEC.                                                                                       |  | SEE TABLE |  | TREAT & FIN. |  | N/A |  |
| CUSTOMER PART NO. |          |                 |            | CUSTOMER DWG NO. |            |       | NAME 8P 2.8 UNSEALED MALE PCB HEADER<br>ASSEMBLY (H) LEAD-FREE COMPLIANT                          |  |           |  |              |  |     |  |
|                   |          |                 |            |                  |            |       |                                                                                                   |  |           |  |              |  |     |  |
| OFFICE YNA        |          |                 |            | TRIAL PART NO.   |            |       |                                                                                                   |  |           |  |              |  |     |  |
| VENDOR            |          |                 |            |                  |            |       |                                                                                                   |  |           |  |              |  |     |  |
| VENDOR NO.        |          |                 |            |                  |            |       | PART NO. 7386-7403-30<br>CH. CODE<br>DWG NO. 7386-7403-30:R SET DWG NO.<br><br>YAZAKI CORPORATION |  |           |  |              |  |     |  |
| T                 | DWG TYPE | DWG SOURCE      | DWG DATE   | UNIT             | SCL        | ANGLE |                                                                                                   |  |           |  |              |  |     |  |
|                   | R        | 7386-7403-30:MA | 12-15-2010 | mm               | 2/1        | 3     |                                                                                                   |  |           |  |              |  |     |  |
|                   | APPROVED | CHECKED         | CHECKED    | DESIGN           | DRAWN      |       |                                                                                                   |  |           |  |              |  |     |  |
|                   |          |                 |            | JASON SIMON      | SCOTT SHAW |       |                                                                                                   |  |           |  |              |  |     |  |
|                   |          |                 |            | 07-26-2010       | 06-23-2011 |       |                                                                                                   |  |           |  |              |  |     |  |