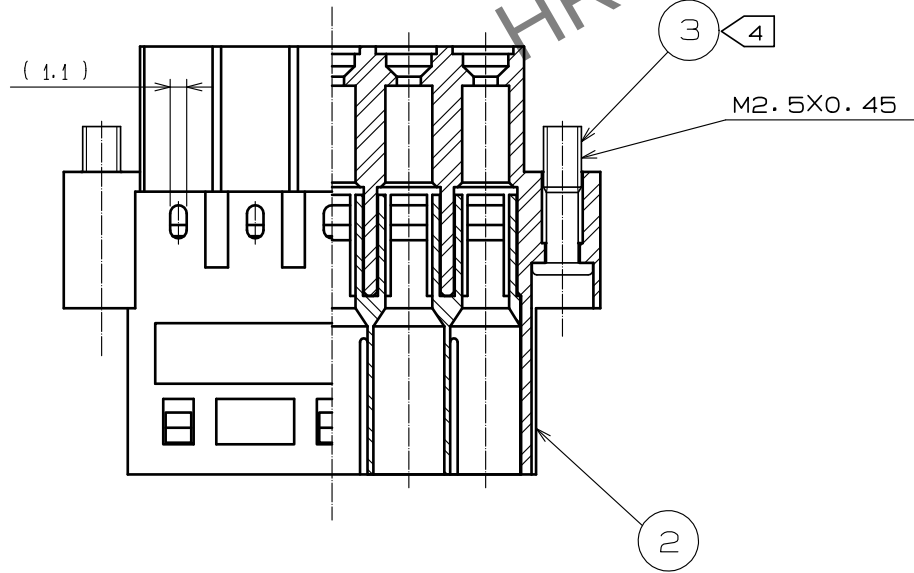
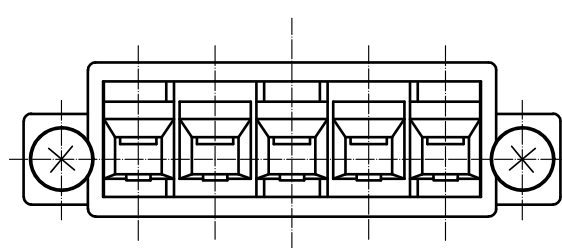
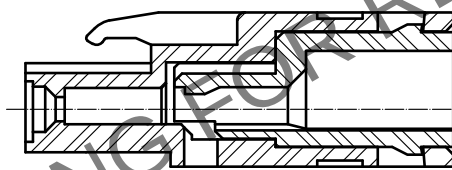
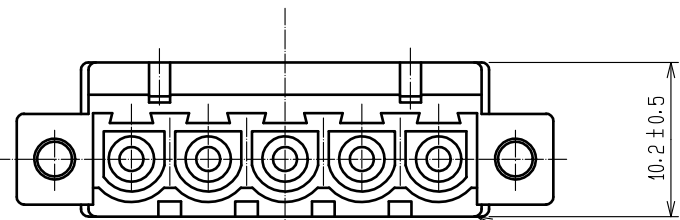
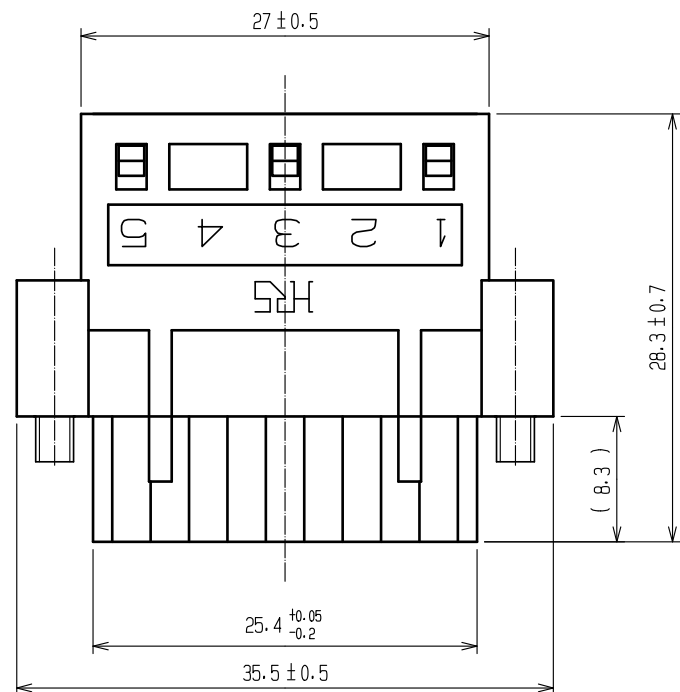


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



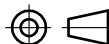
NOTES 1. APPLICABLE CRIMPING TERMINAL:

| PART NO.    | APPLICABLE WIRE SIZE     | PLATED TYPE OF CONTACT PORTION |
|-------------|--------------------------|--------------------------------|
| HR31-SC-113 | 1.04~2.63mm <sup>2</sup> | TIN-LEAD PLATING               |
| HR31-SC-123 | 0.2~1.65mm <sup>2</sup>  | TIN-LEAD PLATING               |
| HR31-SC-111 | 1.04~2.63mm <sup>2</sup> | GOLD PLATING                   |
| HR31-SC-121 | 0.2~1.65mm <sup>2</sup>  | GOLD PLATING                   |

2. APPLICABLE CRIMPING TOOL:HR31-TC-01

3. APPLICABLE CRIMPING TERMINAL WITHDRAWAL TOOL:HR31-SC-TP

4. RECOMMENDED CLAMP TORQUE OF REF.NO.3:0.2± 0.02Nm

|                                                                                                                       |                                                                                       |                  |                                                                                       |              |                          |                                                                                       |         |      |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------|--------------|--------------------------|---------------------------------------------------------------------------------------|---------|------|
| 2                                                                                                                     | POLYBUTYLENE TEREPHTHALATE                                                            | (GREEN)          | UL94V-0                                                                               |              |                          |                                                                                       |         |      |
| 1                                                                                                                     | POLYBUTYLENE TEREPHTHALATE                                                            | (GREEN)          | UL94V-0                                                                               | 3            | STEEL                    | NICKEL PLATING                                                                        |         |      |
| NO.                                                                                                                   | MATERIAL                                                                              | FINISH , REMARKS |                                                                                       | NO.          | MATERIAL                 | FINISH , REMARKS                                                                      |         |      |
| UNITS<br>mm                                                                                                           |  | SCALE<br>2 : 1   |  | COUNT        | DESCRIPTION OF REVISIONS | DESIGNED                                                                              | CHECKED | DATE |
|  HIROSE<br>ELECTRIC<br>CO., LTD. |                                                                                       | APPROVED         |                                                                                       | :EJ. KUNII   | 16.02.17                 | DRAWING NO. EDC-112083-72-00                                                          |         |      |
|                                                                                                                       |                                                                                       | CHECKED          |                                                                                       | :EJ. KUNII   | 16.02.17                 | PART NO. HR31-5.08P-5SC(72)                                                           |         |      |
|                                                                                                                       |                                                                                       | DESIGNED         |                                                                                       | :SJ. SHIMIZU | 16.02.17                 | CODE NO. CL131-0002-2-72                                                              |         |      |
|                                                                                                                       |                                                                                       | DRAWN            |                                                                                       | :SJ. SHIMIZU | 16.02.17                 |                                                                                       |         |      |
|                                                                                                                       |                                                                                       |                  |                                                                                       |              |                          |  | 1       | 1    |