

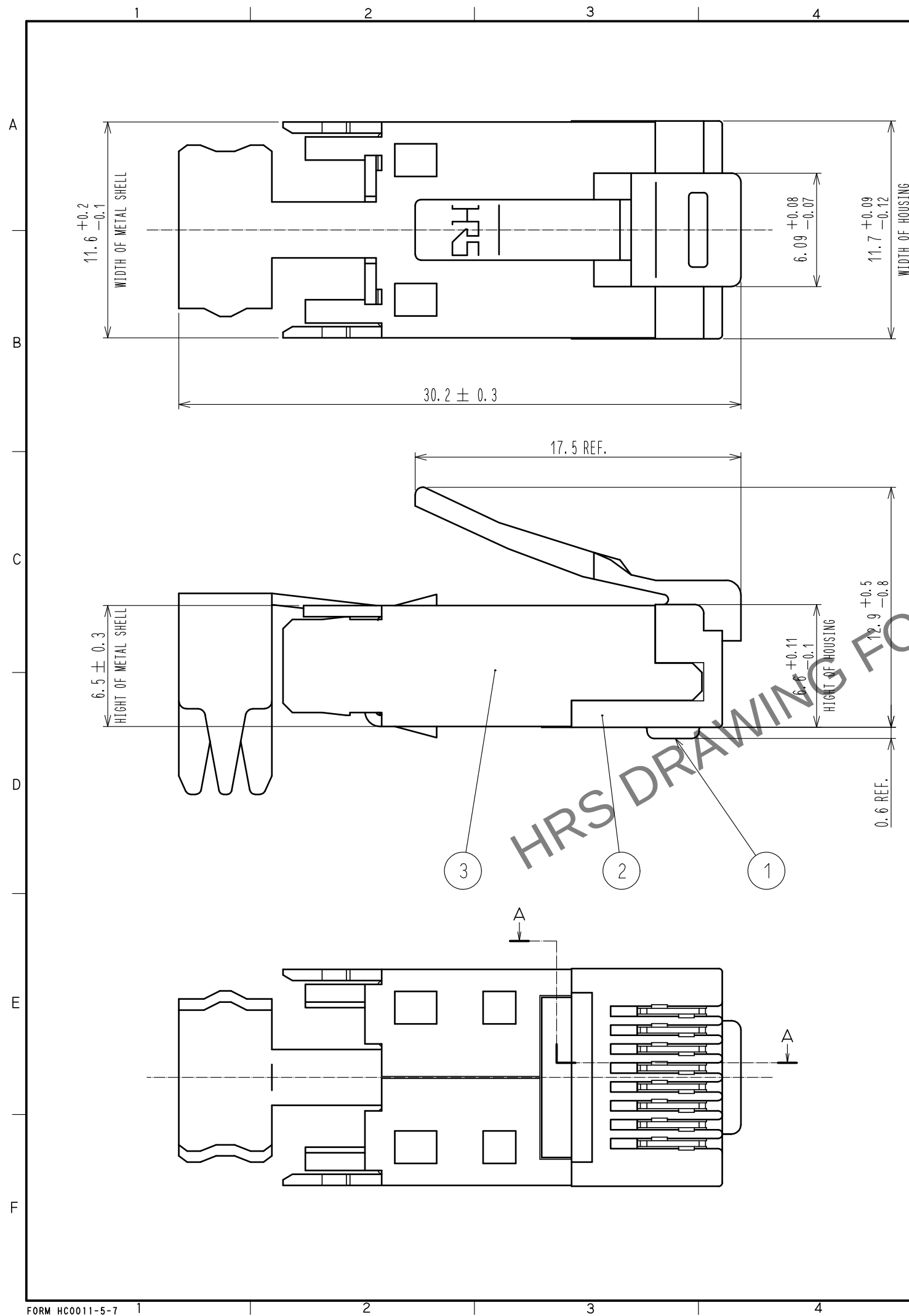
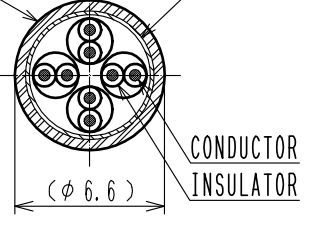
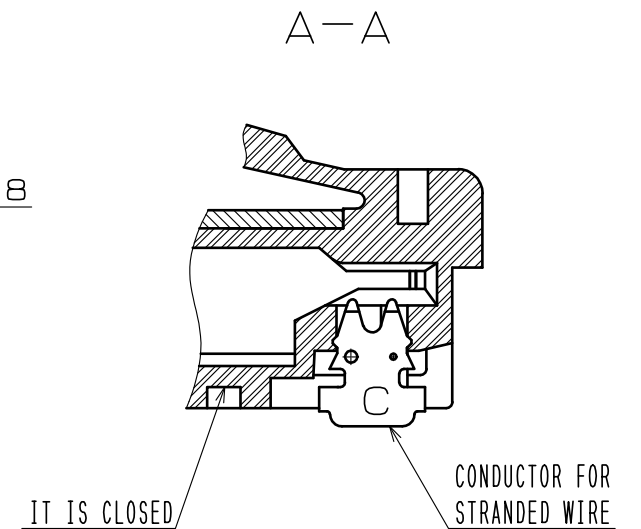
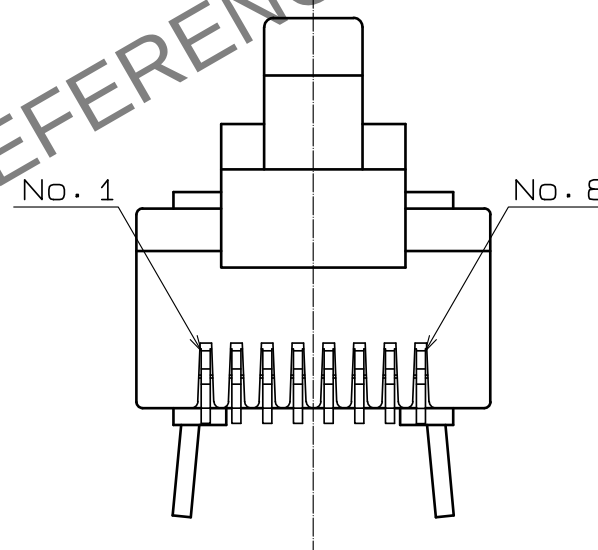


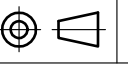
TABLE-1

| APPLICABLE CABLE WIRE                                                               |                    |                 |                                                                            |
|-------------------------------------------------------------------------------------|--------------------|-----------------|----------------------------------------------------------------------------|
|  | JACKET             | SHIELD          | AWG#24/7 STRANDED WIRE<br>AWG#26/7 STRANDED WIRE<br>AWG#27/7 STRANDED WIRE |
|                                                                                     | CONDUCTOR          | INSULATOR       |                                                                            |
|                                                                                     | INSULATOR DIAMETER | JACKET DIAMETER |                                                                            |
|                                                                                     |                    |                 | $(\phi 0.9 \sim \phi 1.0)$                                                 |
|                                                                                     |                    |                 | $(\phi 6.6) * 1$                                                           |

\*1: THE OUTER DIAMETER OF THE VINYL JACKET VARIES SLIGHTLY  
DEPENDING ON THE HARDNESS. 6.6 DIA. IS FOR REFERENCE.



- NOTES
1. THE DIMENSIONS IN PARENTHESIS ARE FOR REFERENCE.
  2. APPLICABLE CABLE IS SHOWN IN TABLE-1.
  3. TO SATISFY CAT5e PERFORMANCE, PLEASE ASSEMBLE ACCORDING TO HRS INSTRUCTION.
  4. APPLY SEPARATELY ORDERED GUIDE PLATE TM21P-88P(22) CL222-2862-9-22.
  5. THIS PRODUCT SATISFIES CAT6 REQUIREMENTS FOR BASIC LINK CONFIGURATION.  
(THE CONNECTOR BY ITSELF IS NOT CAT6 COMPLIANT.)  
COUNTERPART RECEPTACLE IS SHOWN BELOW.  
TM21R-3C-88(\*\*)  
TM21R-5C-88(\*\*)  
TM21R-5C-88-LP(\*\*)

|                                                                                                                       |                                                                                       |                                                                                                                |                                                                                                  |                                            |                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1                                                                                                                     | PHOSPHOR BRONZE                                                                       | CONTACT: Au PLATING 1.27 $\mu$ m MIN<br>LEAD : Au PLATING 0.03 $\mu$ m MIN<br>UNDER : Ni PLATING 2 $\mu$ m MIN | 3                                                                                                | BRASS                                      | OVER : Sn REFLOW PLATING 1 $\mu$ m MIN<br>UNDER: Cu PLATING 0.5 $\mu$ m MIN                       |
|                                                                                                                       |                                                                                       |                                                                                                                | 2                                                                                                | POLYCARBONATE                              | (CLEAR RED)  |
| NO.                                                                                                                   | MATERIAL                                                                              | FINISH . REMARKS                                                                                               | NO.                                                                                              | MATERIAL                                   | FINISH . REMARKS                                                                                  |
| UNITS<br>mm                                                                                                           |  | SCALE<br>4:1                                                                                                   | COUNT<br> 1 | DESCRIPTION OF REVISIONS<br>DIS-E-00018150 | DESIGNED<br>MO. SHIMOYAMA                                                                         |
|  HIROSE<br>ELECTRIC<br>CO., LTD. |                                                                                       | APPROVED : HO. MIWA                                                                                            | 20060707                                                                                         | DRAWING<br>NO.                             | EDC3-125383-00                                                                                    |
|                                                                                                                       |                                                                                       | CHECKED : HO. MIWA                                                                                             | 20060707                                                                                         | PART<br>NO.                                | TM21DP-TM-88P                                                                                     |
|                                                                                                                       |                                                                                       | DESIGNED : YH. ENAMI                                                                                           | 20060707                                                                                         | CODE<br>NO.                                | CL0222-2941-3-00                                                                                  |
|                                                                                                                       |                                                                                       | DRAWN : SS. SATOH                                                                                              | 20050825                                                                                         |                                            |  1           |