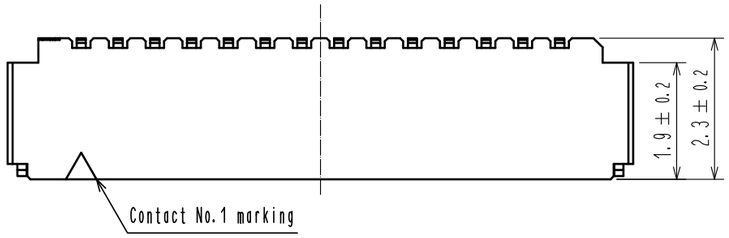
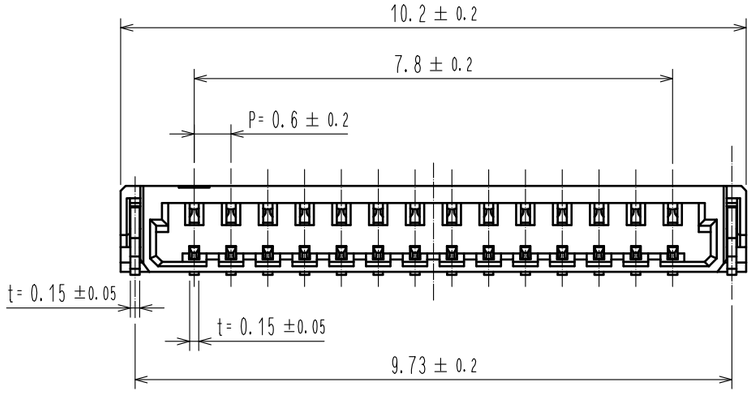
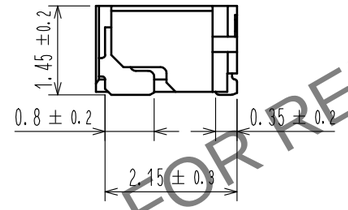
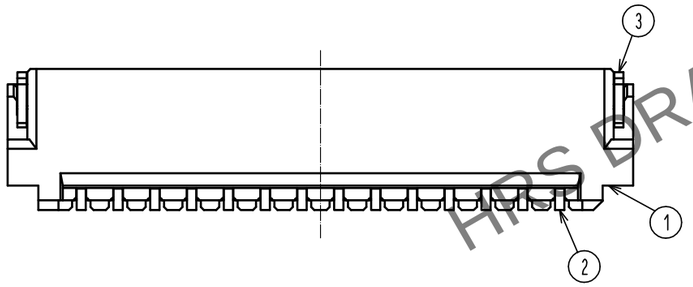
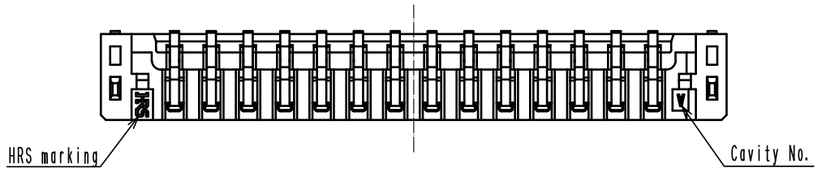
Oct.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



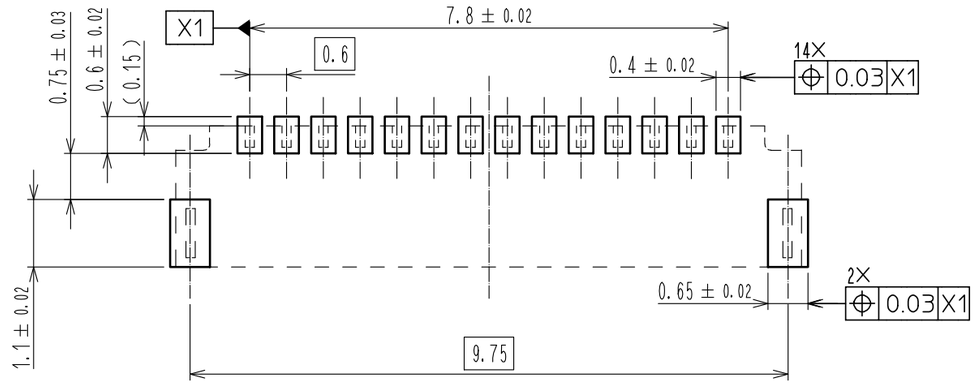



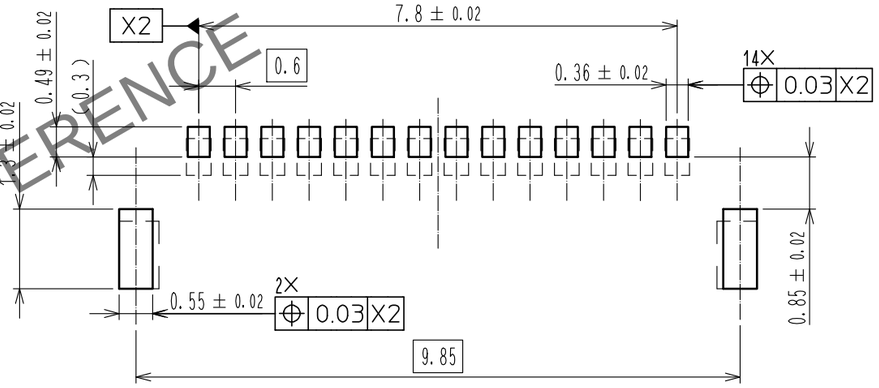




Note 1. Lead co-planarity shall be 0.1 mm MAX.
2. Please consult HIROSE when the product is mounted to FPC.

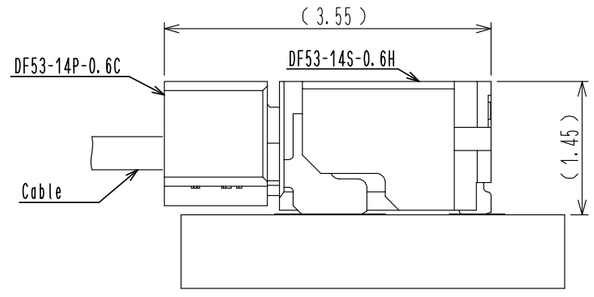
## Recommended PCB layout




## Recommended metal mask ( thickness : 0.1mm )




## Mating figure (FREE)




HRS DRAWING FOR REFERENCE

| NO. | MATERIAL | FINISH , REMARKS | NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|---|---|---|
| 3 | Brass | Surface:tin plating 1μm MIN<br>Under plating:nickel plating 0.5μm MIN | | | |
| 2 | Copper alloy | Surface:tin plating 1μm MIN<br>Under plating:nickel plating 0.5μm MIN | 6 | PS | Black, Reel |
| | | | 5 | PET | Clear, Cover tape |
| 1 | PA 9T | Black, UL94V-0 | 4 | PS | Clear, Embossed carier tape |

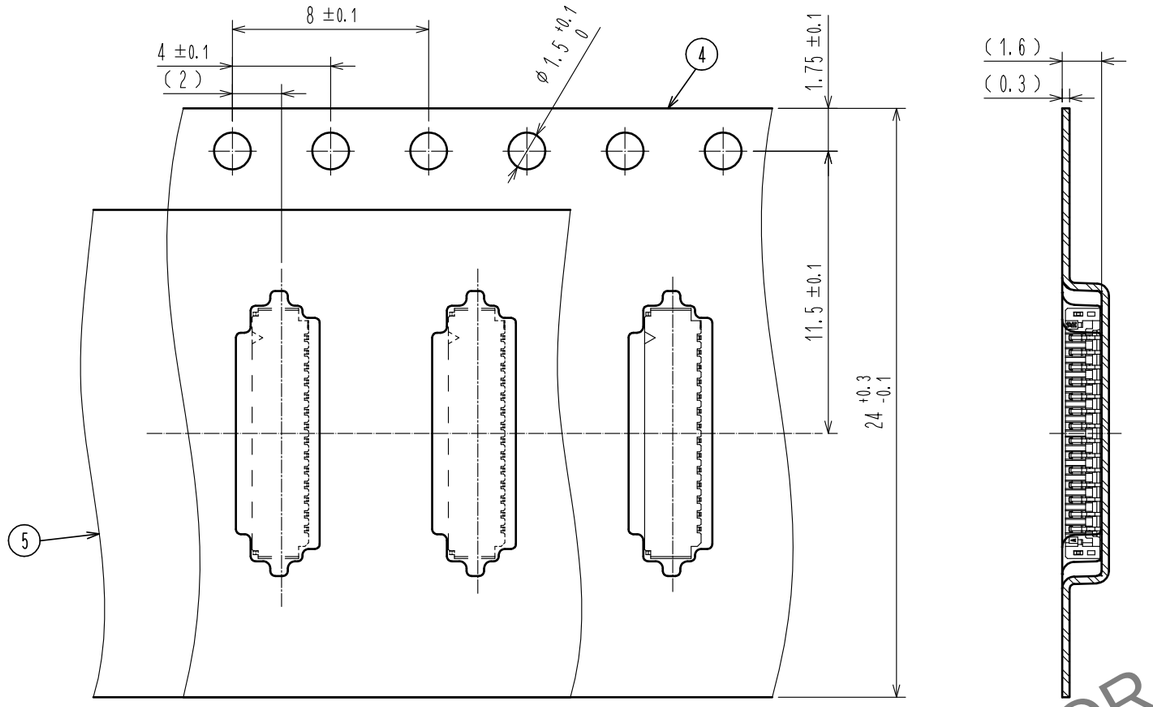
| UNITS | SCALE | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|
| mm | 10 : 1 | 0 | | | | |

HIROSE ELECTRIC CO., LTD.

| | | | |
|---|---|---|---|
| APPROVED | HS. OKAWA | 20200817 | DRAWING NO. EDC-380627-00-00 |
| CHECKED | ST. WADA | 20200817 | PART NO. DF53-14S-0.6H |
| DESIGNED | TH. SATO | 20200817 | CODE NO. CL668-1009-0-00 |
| DRAWN | TH. SATO | 20200817 | 0 1/2 |

Oct.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

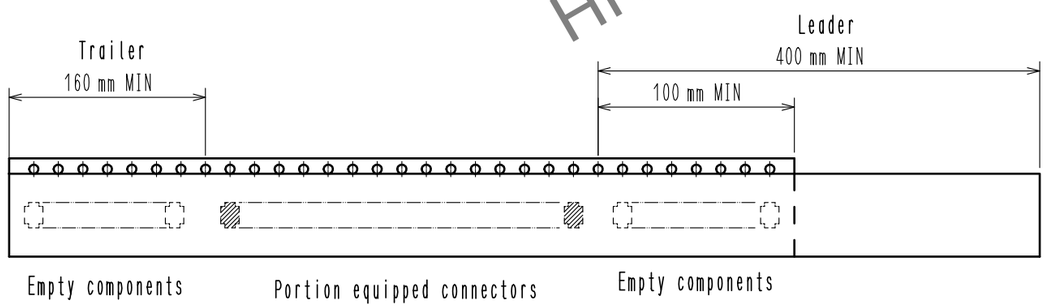
## Drawing for packing (FREE)



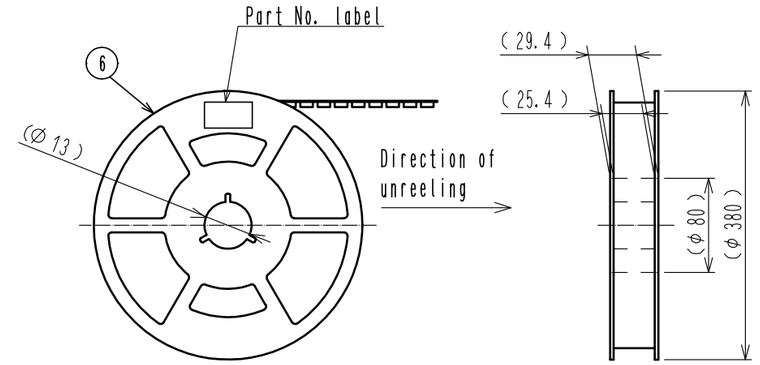




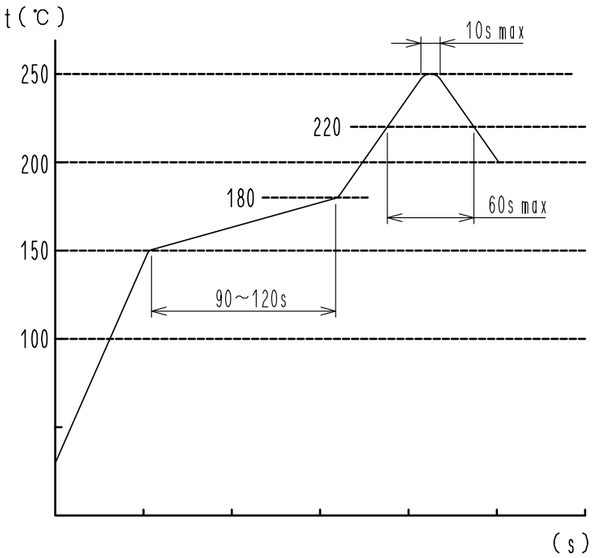
5 Taping (FREE)




## Style and dimension of reel (FREE)




## Reflow temperature profile in resistance to solderring heat




Number of reflow cycles 2 cycles MAX.

HRS DRAWING FOR REFERENCE

Note
3. 1reel:5000 connectors.
4. () is reference dimension.
5. Refer to IEC 60286-3 and JIS C 0806-3. (Packaging of components for automationg handling)
6. This product satisfies halogen free requirements defined as 900ppm maximum chlorine, 900ppm maximum bromine, and 1500ppm maximum total of chlorine and bromine.
7. Refer to the technical specification (ETAP-H1068) for the packing type.
8. Please make sure refer to the manuals below for operation of this product.
For Operation Manual ETAD-H0996-00

| | | |
|---|---|---|
| HRS | DRAWING NO. | EDC-380627-00-00 |
| | PART NO. | DF53-14S-0.6H |
| | CODE NO. | CL668-1009-0-00 |