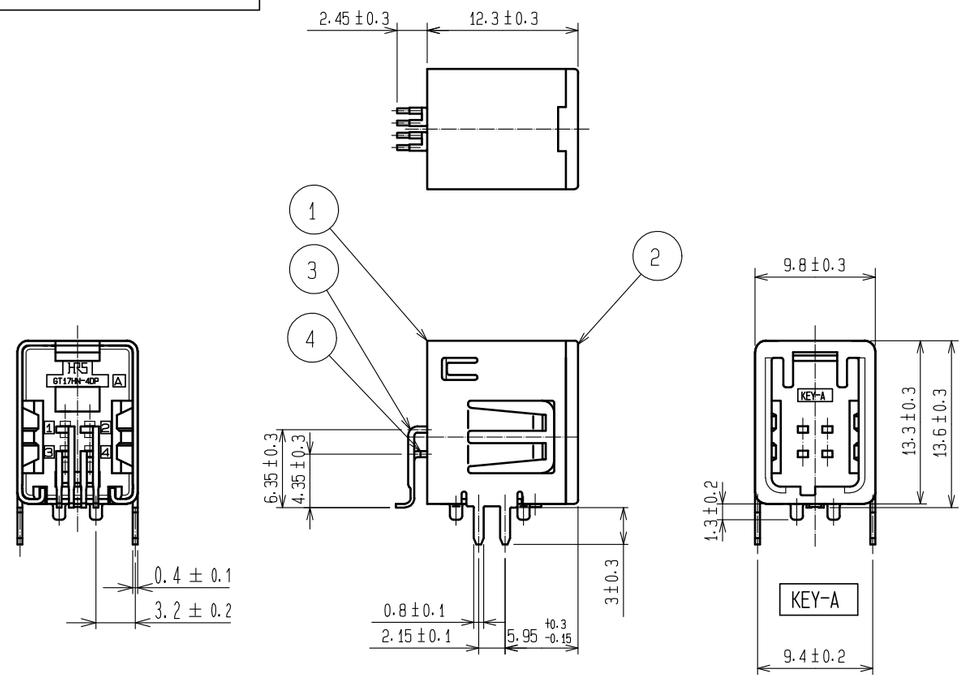
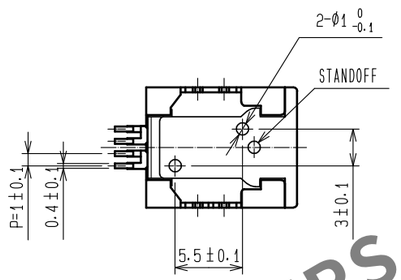
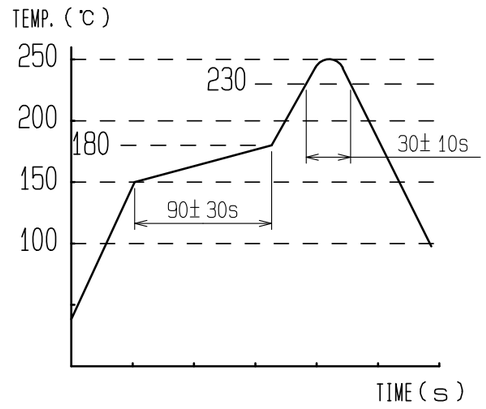
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

RoHS, ELV COMPLIANT

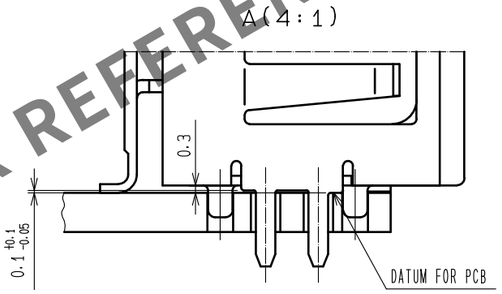




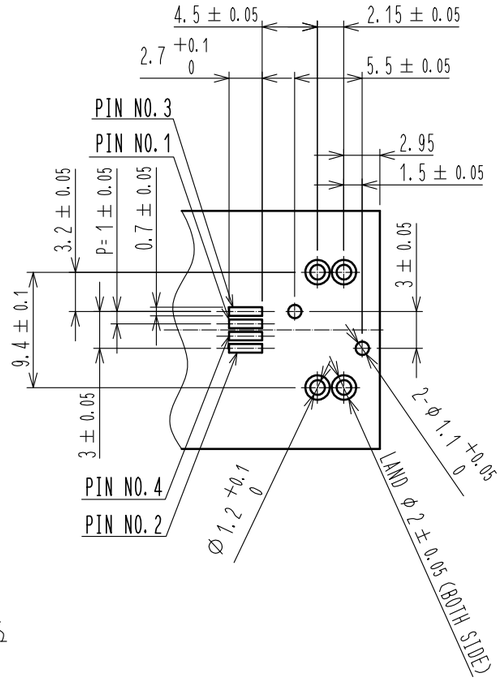
NOTES
1) CONTACT COPLANARITY: 0.1mm MAX.
2) RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm
3) RECOMMENDED REFLOW PROFILE (SEE RIGHT GRAPH)
   CYCLE TIME: UP TO 2 CYCLES OF REFLOW SOLDERING ARE POSSIBLE UNDER THE CONDITIONS, PROVIDED THAT THERE IS A RETURN TO NORMAL TEMPERATURE BETWEEN THE FIRST AND SECOND CYCLE.
   PEAK TEMPERATURE: 250℃
   230℃ MIN. FOR 20 TO 40 SECONDS.
   PREHEATING AREA 150 TO 180 ℃ FOR 60 TO 120 SECONDS.
4) HAND SOLDERING: 280-300℃, 2S MAX.
5) RECOMMENDED THICKNESS OF PCB: 1.6mm
6) FOR THE PREVENTION EXCESSIVE STRESS FOR CONNECTOR AND PCB, WE RECOMMEND ADDITIONAL SUPPORT MECHANISM IF THE FLANGE WAS ELIMINATED.



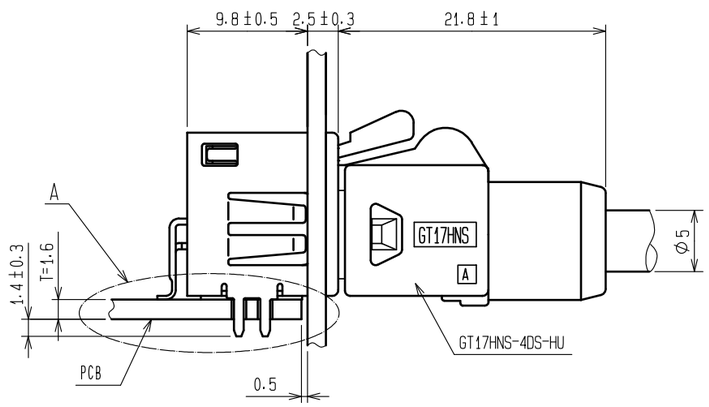
HRS DRAWING FOR REFERENCE



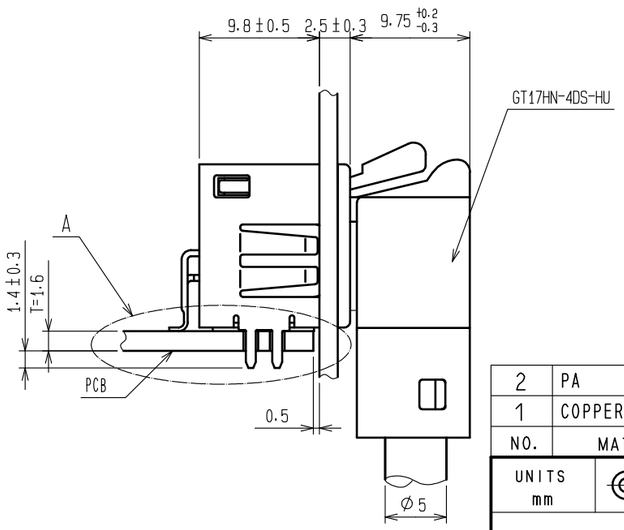
RECOMMENDED PCB LAYOUT



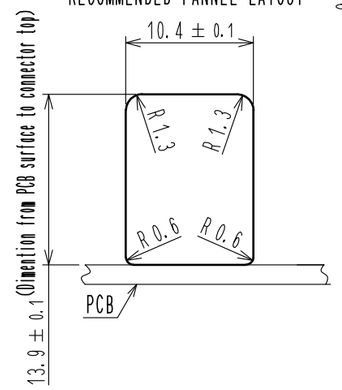
IN COMBINATION WITH STRAIGHT CONNECTOR



IN COMBINATION WITH RIGHT-ANGLE CONNECTOR



RECOMMENDED PANNEL LAYOUT



NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
2	PA	BROWN	4	BRASS	TIN PLATING
1	COPPER ALLOY	TIN PLATING	3	BRASS	TIN PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	1	1	DIS-T-00006678	TS. KUBOTA	EJ. WAKATSUKI	20200909

HIROSE ELECTRIC CO., LTD.

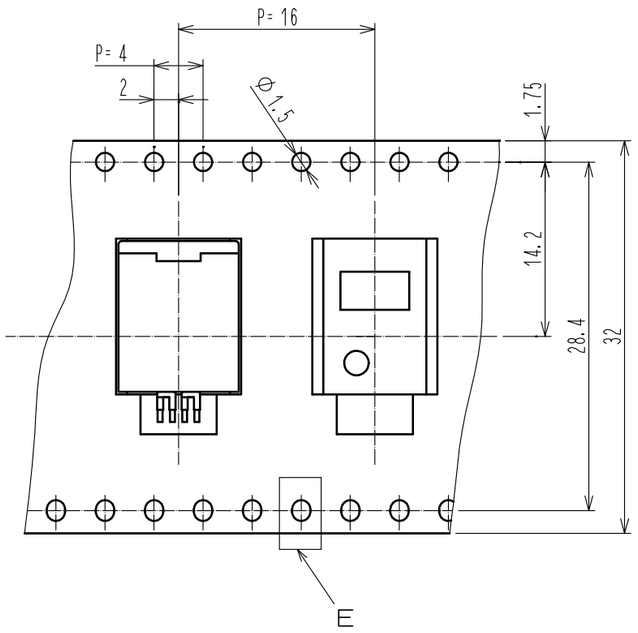
APPROVED	KI. HIROKAWA	20200409
CHECKED	EJ. WAKATSUKI	20200408
DESIGNED	TS. KUBOTA	20200325
DRAWN	YK. MITSUISHI	20200319

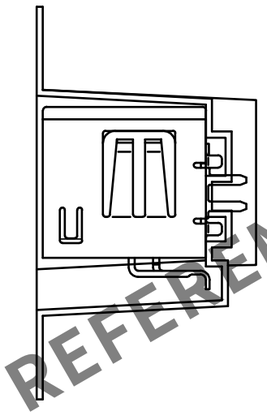
DRAWING NO.	EDC-168892-66-00
PART NO.	GT17HN2-4DP-2H(A)(66)
CODE NO.	CL767-0267-6-66

1/2

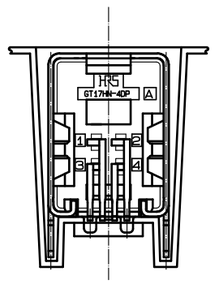
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

REEL DIRECTION

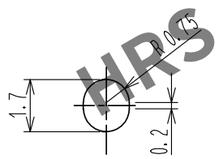




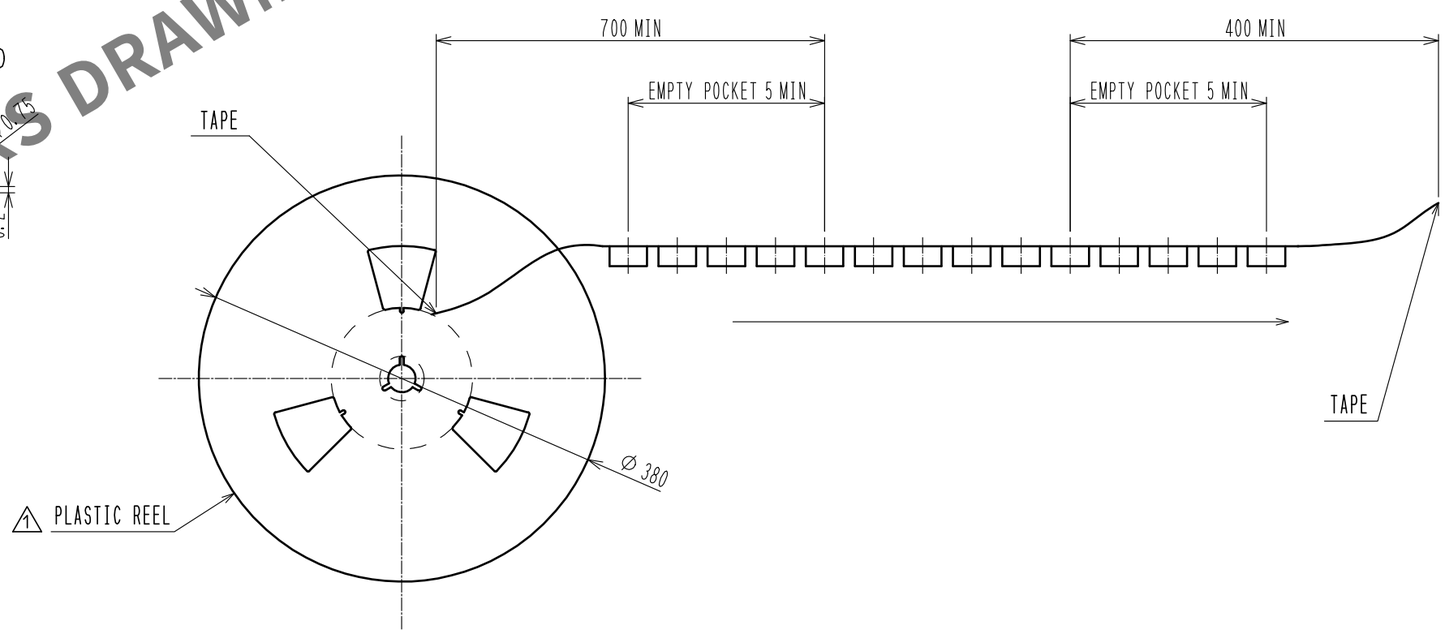
HRS DRAWING FOR REFERENCE



E(5:1)



PACKAGE STYLE
300PCS/REEL



DRAWING NO.	EDC-168892-66-00
PART NO.	GT17HN2-4DP-2H(A)(66)
CODE NO.	CL767-0267-6-66

1 2/2