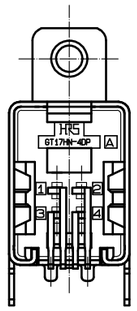
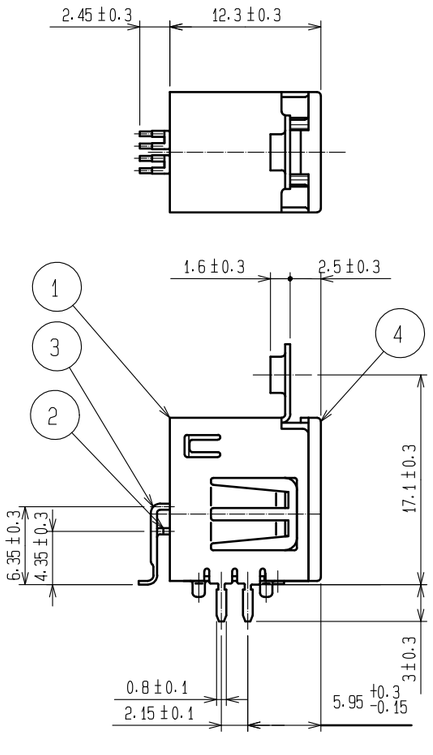
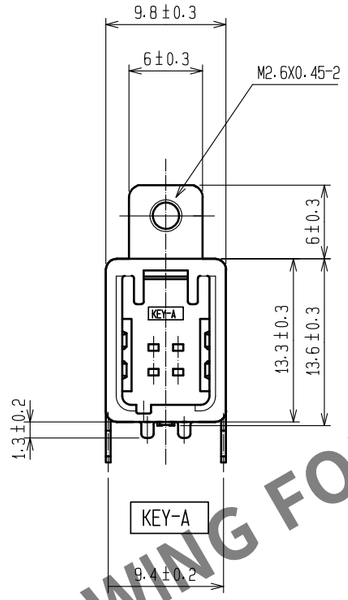
Mar.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

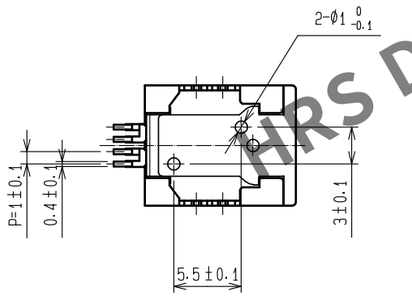
RoHS，ELV適合品

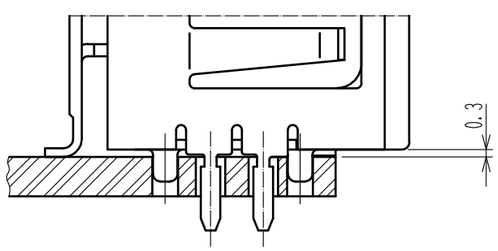
RoHS, ELV COMPLIANT











A(4:1)

Note1. The soldering process is allowed up to twice under the same condition. However, the interval between the first and second process must be maintained at the room temperature.

1. リフロー回数：2回，但し、2回目のリフローにおいては、一度、室温に戻すこと。

Note2. The temparature indicates the board surface temperature on the connector lead area.

2. リフロー温度の測定は、コネクタリード部の基板表面温度を測定のこと。

Note3. Hand soldering: 280~300℃, 2s max.

3. 手半田温度： 280~300℃、2S以内

Note4. Coplanarity: 0.1 max.

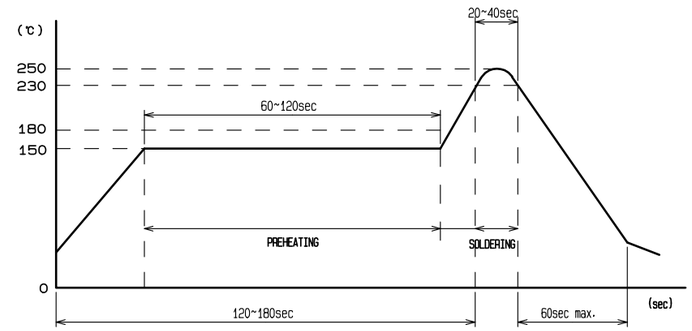
4. 端子平坦度： 0.1以下

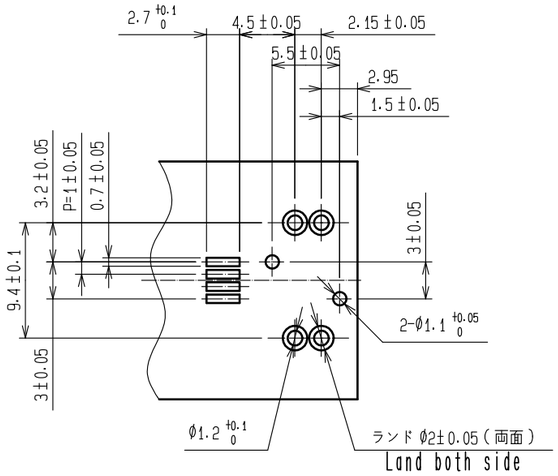
Note5. Recommended thickness of PCB:1.6mm

5. 推奨基板厚：1.6mm

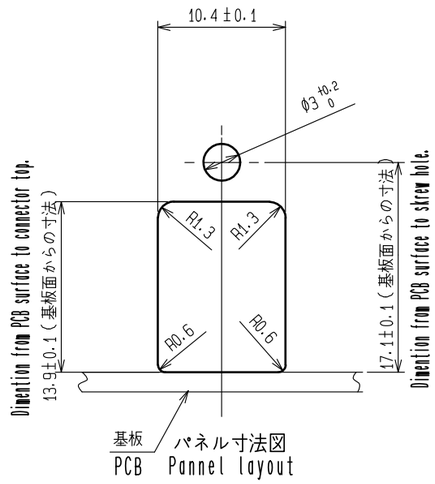
RECOMMENDED REFLOW PROFILE

IR reflow condition	IR リフロー条件
Preheating area 150℃ for 60 to 120 seconds	予備加熱： 60~120秒、150℃
Peak temperature: 250℃	ピーク温度： 250℃
Soldering area 235±5℃ or 10 seconds min.	リフロー温度： 230~240℃、10秒以内
230℃ min. for 20 40 seconds	230℃以上： 20~40秒





基板推奨寸法図
Recommended PCB layout



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	TIN PLATING	5	PS	TRAY NATURAL
1	COPPER ALLOY	TIN PLATING	4	PPS	BROWN
			3	BRASS	TIN PLATING

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	0				

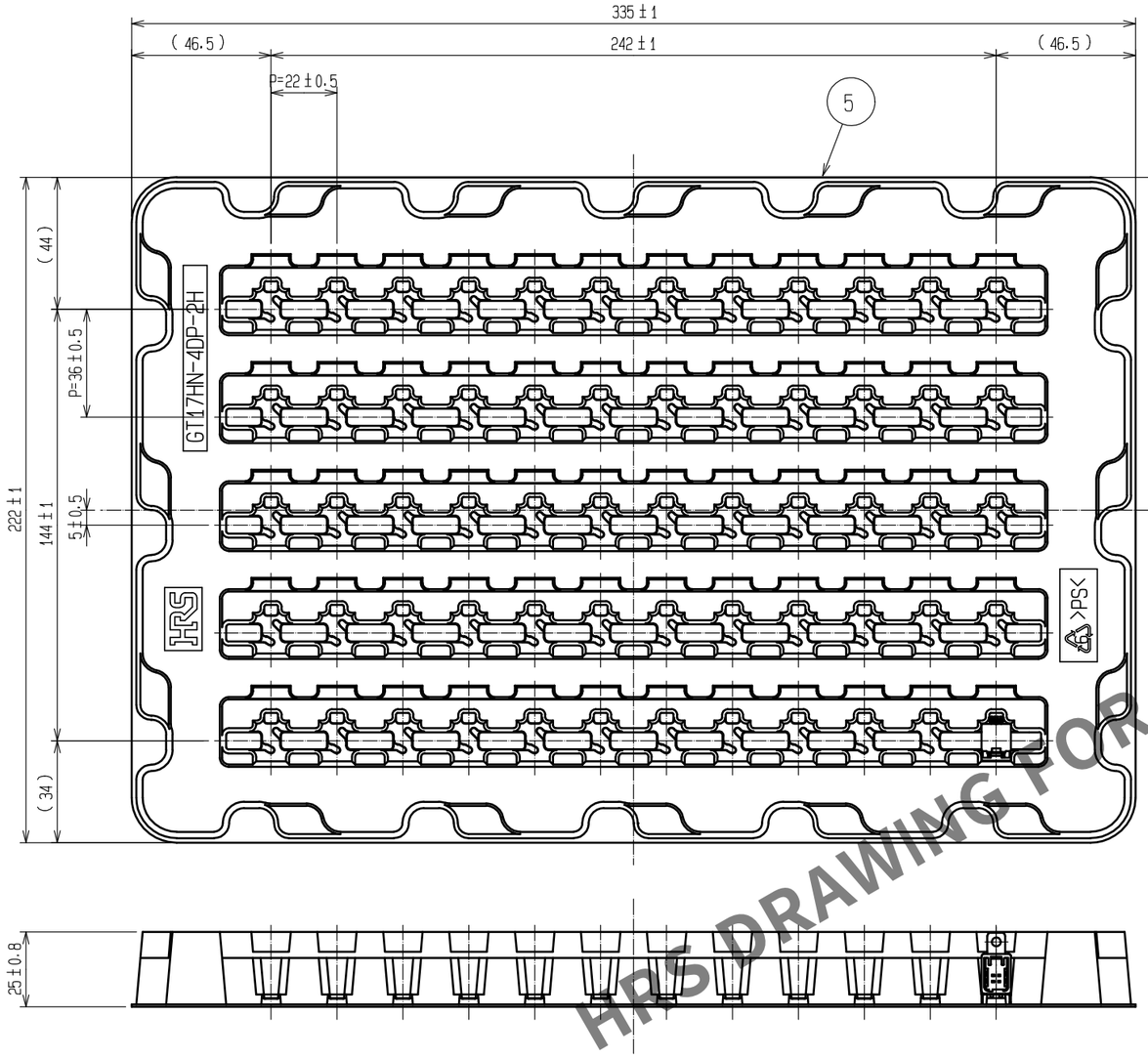
HIROSE ELECTRIC CO., LTD.

APPROVED	KI. HIROKAWA	20200326
CHECKED	EJ. WAKATSUKI	20200325
DESIGNED	TS. KUBOTA	20200325
DRAWN	YK. MITSUISHI	20200219

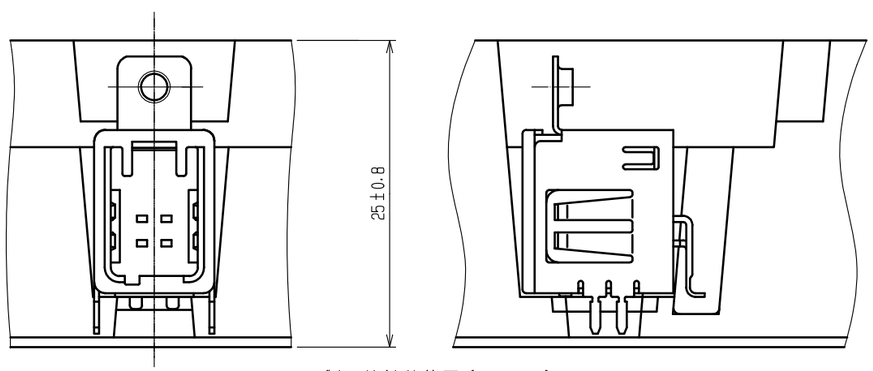
DRAWING NO. EDC-166813-55-00
PART NO. GT17HN-4DP-2H(A)(55)
CODE NO. CL767-0144-6-55
0 1/2

HRS DRAWING FOR REFERENCE

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.

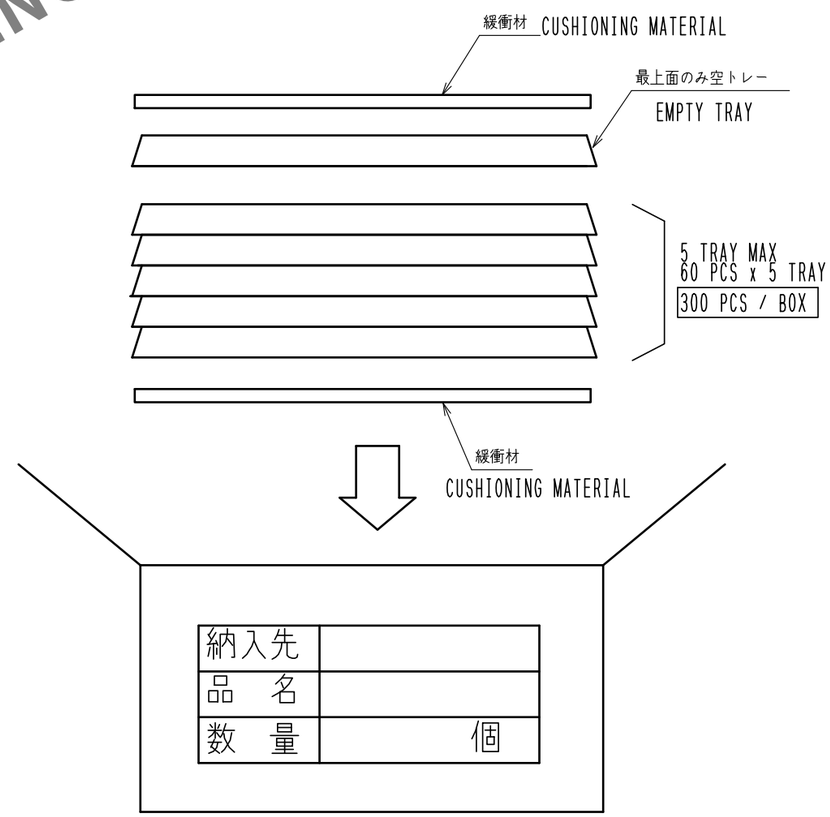


60 PCS / TRAY



製品格納状態図（２：１）
PACKAGING CONDITION

梱包仕様
W=270・D=360・H=150のサイズのダンボール箱に下図のように製品を入れる。
PACKAGING STYLE BOX SIZE ：W=270・D=360・H=150



HRS DRAWING FOR REFERENCE

HRS	DRAWING NO.	EDC-166813-55-00
	PART NO.	GT17HN-4DP-2H(A)(55)
	CODE NO.	CL767-0144-6-55

△0 2/2