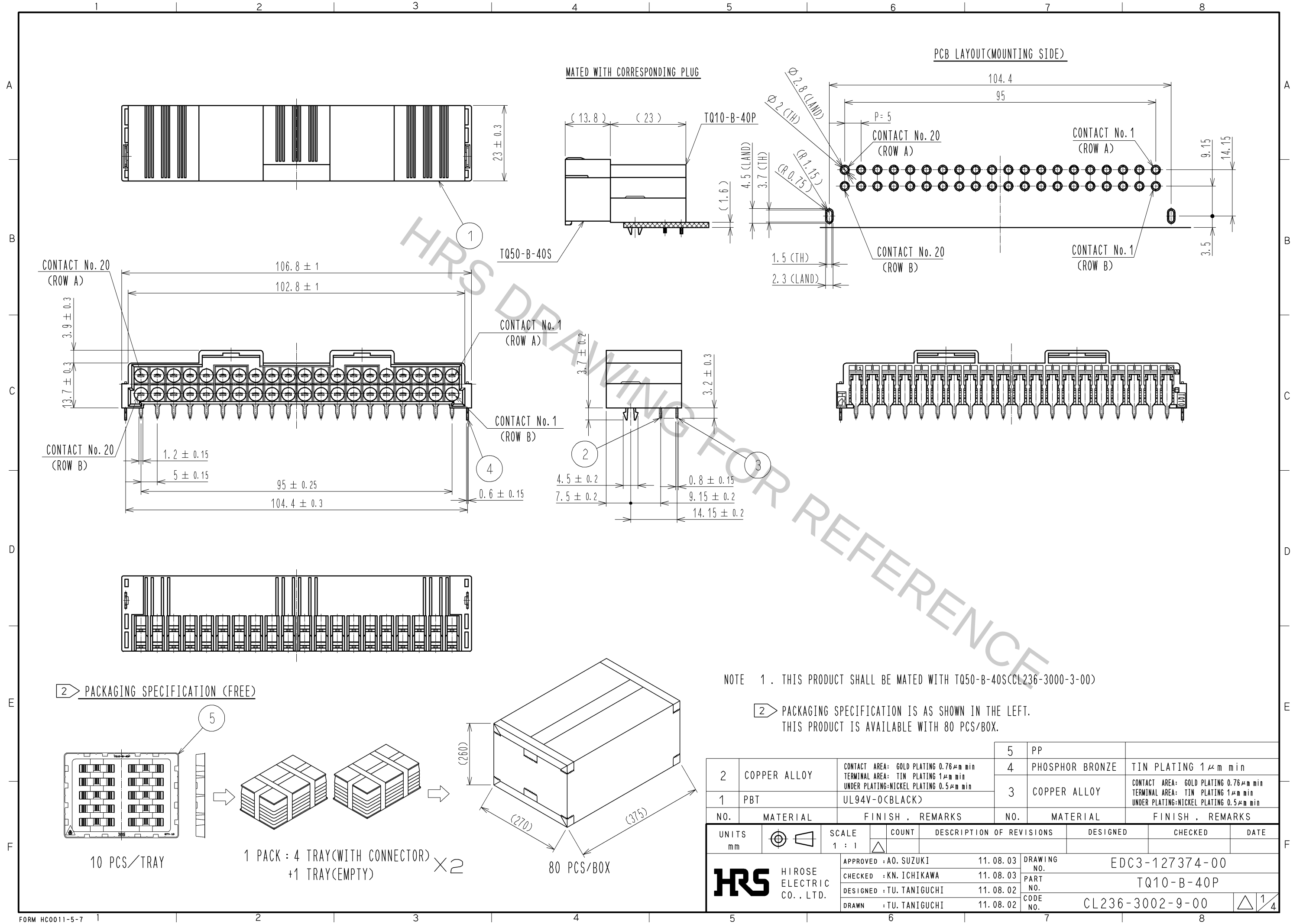
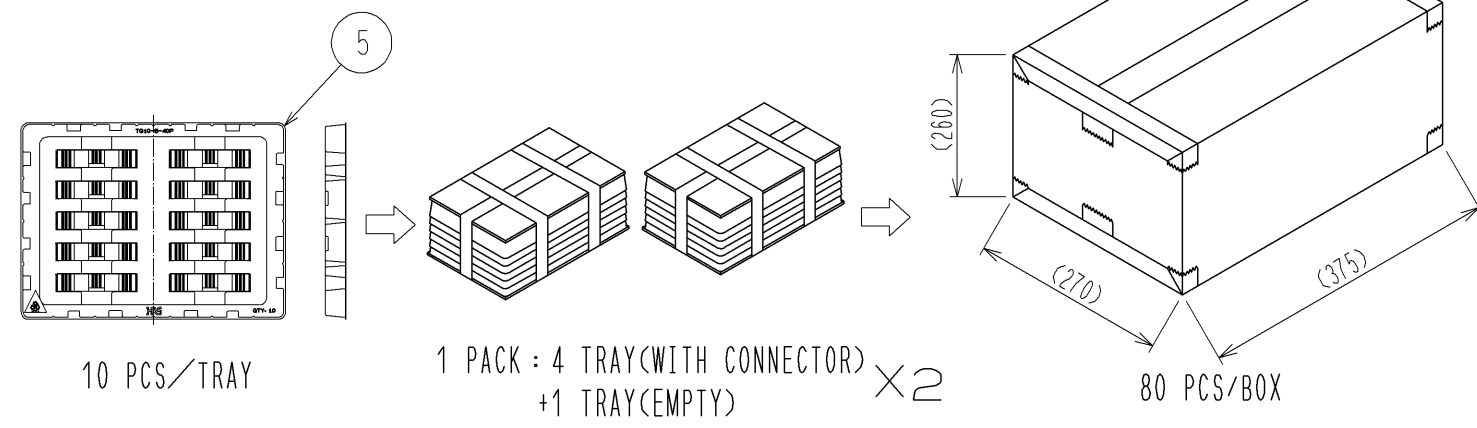


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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.



2 PACKAGING SPECIFICATION (FREE)

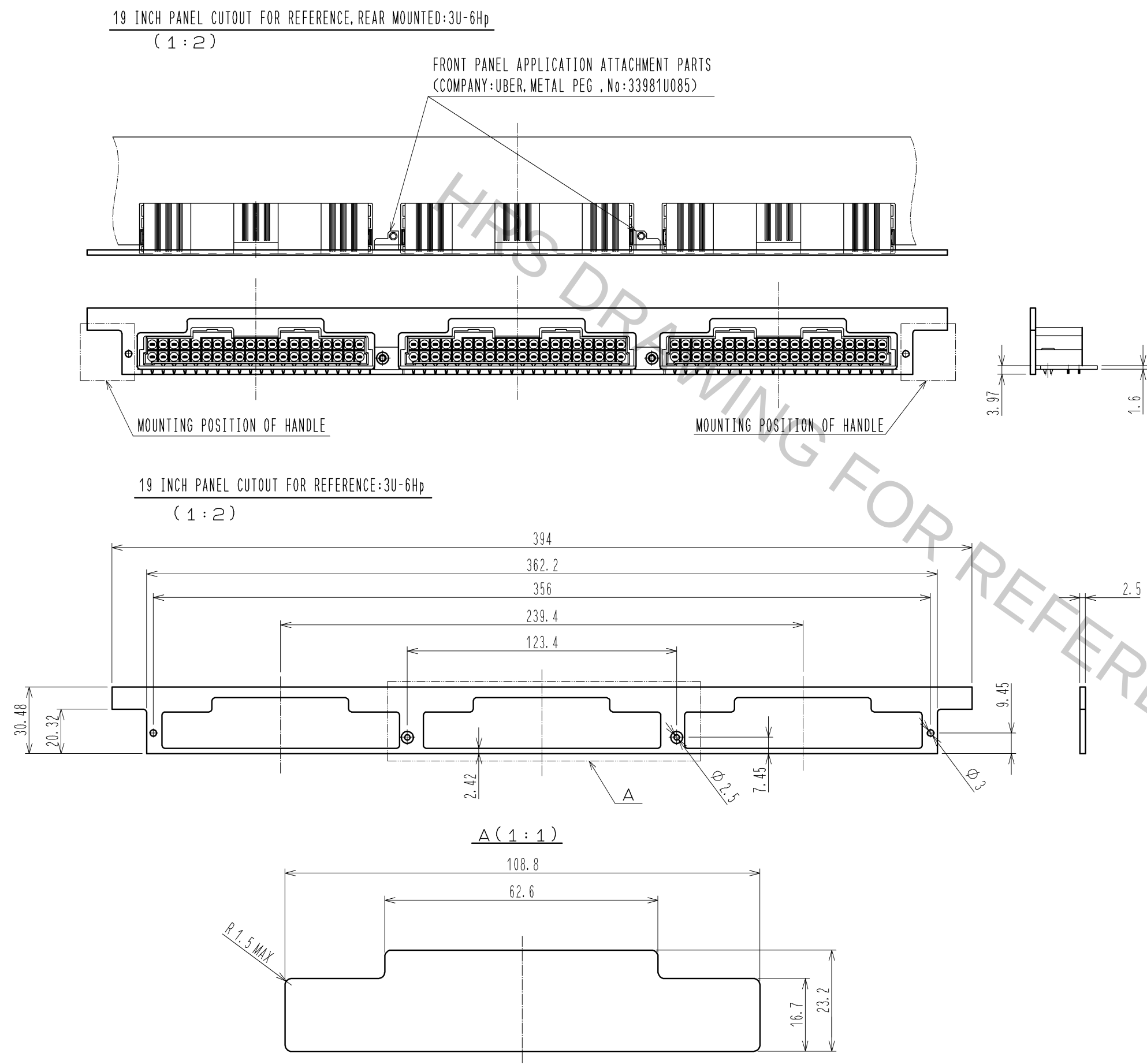


NOTE 1. THIS PRODUCT SHALL BE MATED WITH TQ50-B-40S(CCL236-3000-3-00)

2 PACKAGING SPECIFICATION IS AS SHOWN IN THE LEFT.
THIS PRODUCT IS AVAILABLE WITH 80 PCS/BOX.

2		COPPER ALLOY	CONTACT AREA: GOLD PLATING 0.76μm min TERMINAL AREA: TIN PLATING 1μm min UNDER PLATING-NICKEL PLATING 0.5μm min	5	PP		
1		PBT	UL94V-0(BLACK)	4	PHOSPHOR BRONZE	TIN PLATING 1μm min	
				3	COPPER ALLOY	CONTACT AREA: GOLD PLATING 0.76μm min TERMINAL AREA: TIN PLATING 1μm min UNDER PLATING-NICKEL PLATING 0.5μm min	
NO.	MATERIAL		FINISH . REMARKS	NO.	MATERIAL		FINISH . REMARKS
UNITS mm		SCALE 1 : 1	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED
HRS		HIROSE ELECTRIC CO., LTD.	APPROVED : A0. SUZUKI	11. 08. 03	DRAWING NO. EDC3-127374-00		
			CHECKED : KN. ICHIKAWA	11. 08. 03	PART NO. TQ10-B-40P		
			DESIGNED : TU. TANIGUCHI	11. 08. 02	CODE NO. CL236-3002-9-00		
			DRAWN : TU. TANIGUCHI	11. 08. 02			

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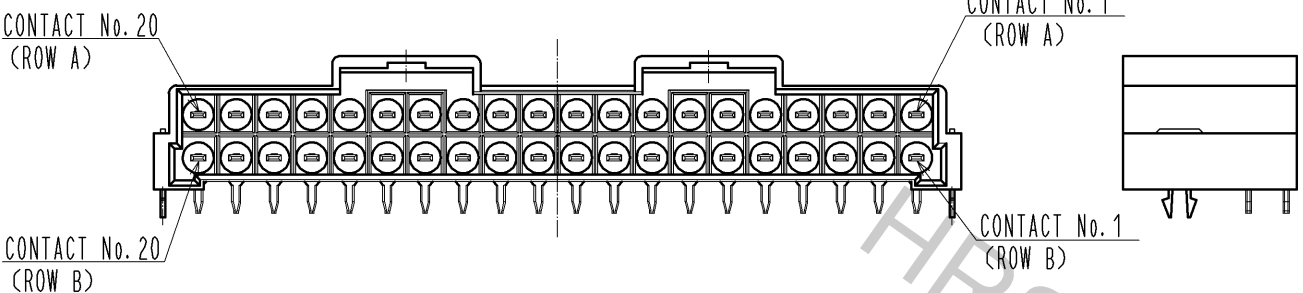


HR5	図番:	EDC3-127374-00	△2/4
	製品名:	TQ10-B-40P	
	製品コード	CL236-3002-9-00	

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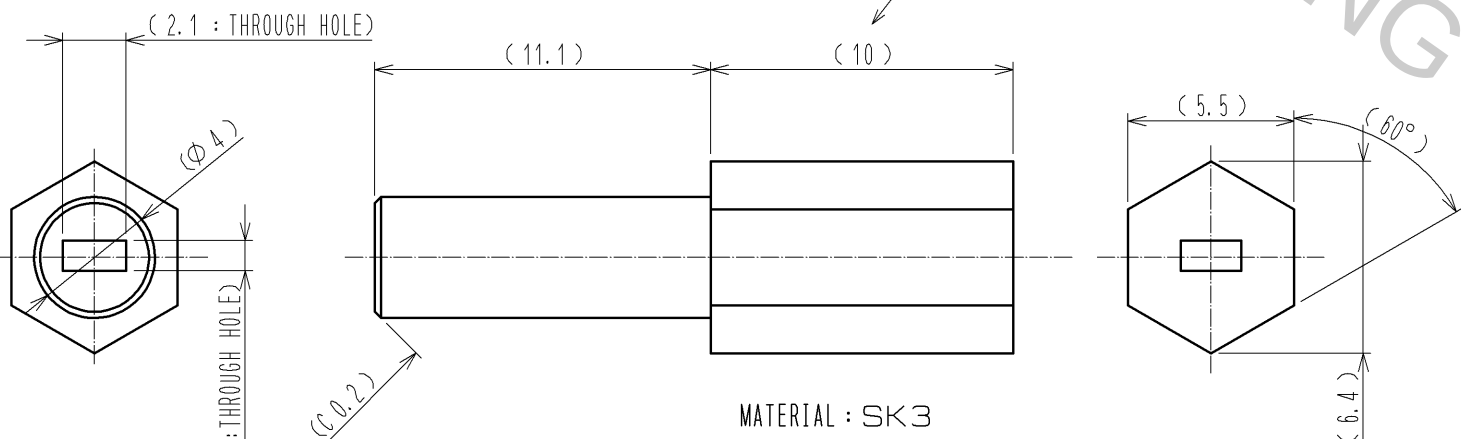
【 MIS-MATING PREVENTION WITH CODING KEY 】
PRECAUTIONS FOR THE ARRANGEMENT OF CODING KEY ARE ON THE NEXT PAGE.

【 TQ10-B-40P 】



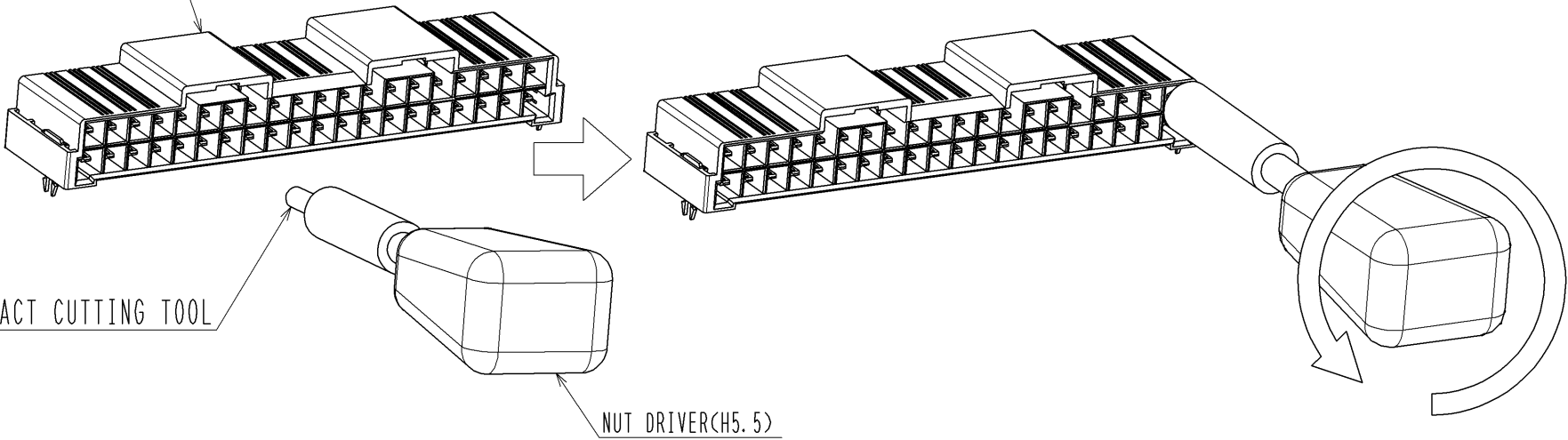
ATTACH THE CONTACT CUTTING TOOL (REFERENCE) SHOWN IN BELOW
INTO A COMMERCIALLY AVAILABLE NUT DRIVER (H5.5 WITH MAGNET),
AND CUT INDICATED CONTACT BY TWISTING.

【 DIMENSION EXAMPLE FOR CUTTING TOOL 】

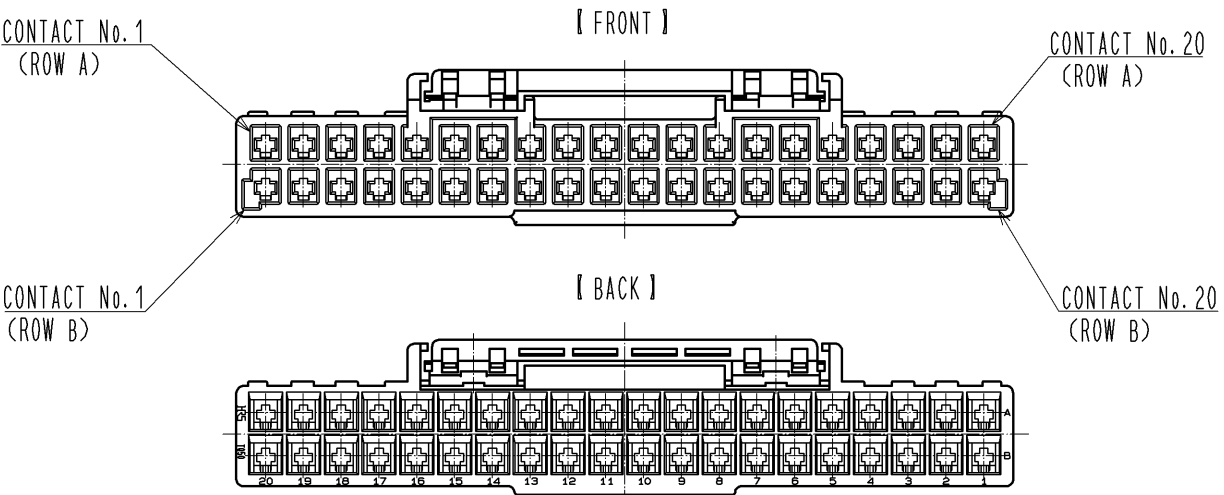


NOTE: DIMENSION DETAILS OF HEX-HEAD NUT IS ACCORDING TO 'JIS B 1181 HEX NUTS CLASS 1 REGULAR M3'.

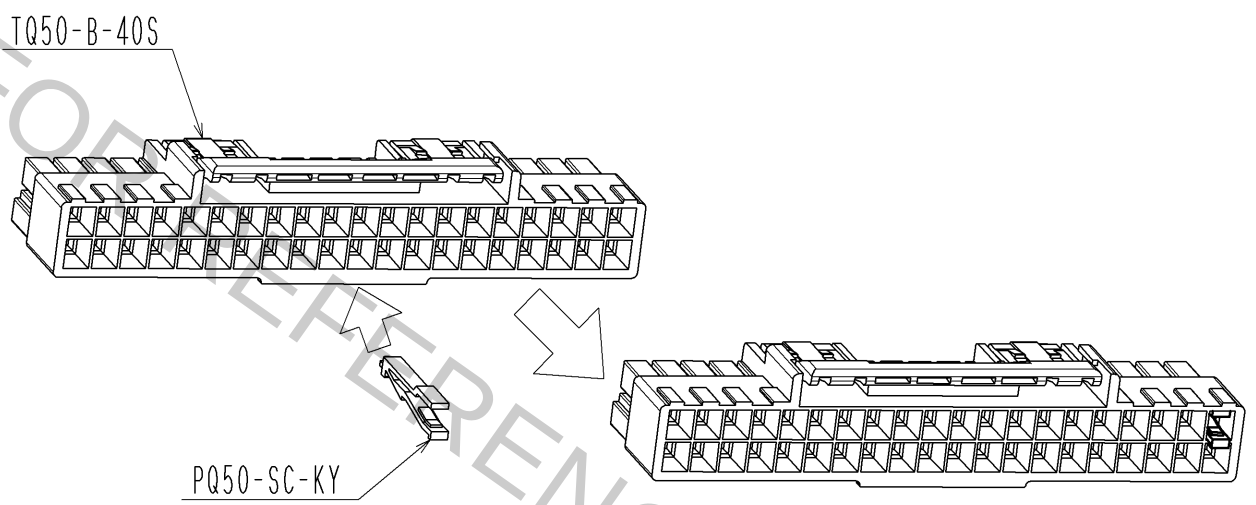
TQ10-B-40P



【 TQ50-B-40S 】



INSERT PQ50-SC-KY (CL236-2009-2) INTO THE SPECIFIED CONTACT CAVITY OF TQ50-B-40S.



MAKE SURE THAT BURR CAUSED BY CUTTING THE CONTACT
IS KEPT WITHIN THE REFERENCE SURFACE.

REFERENCE SURFACE



DRAWING NO.	EDC3-127374-00
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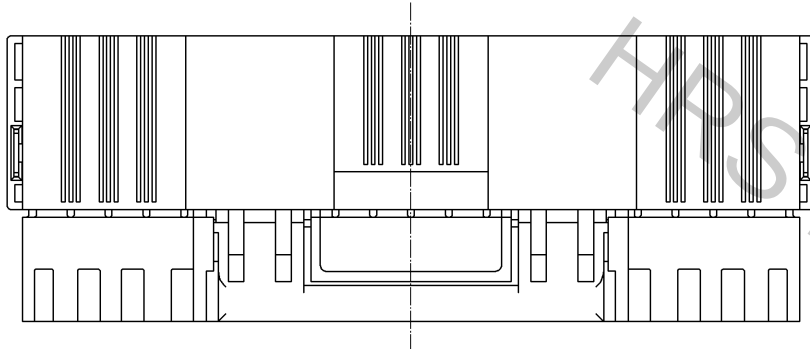
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【 PRECAUTION ON HANDLE 】

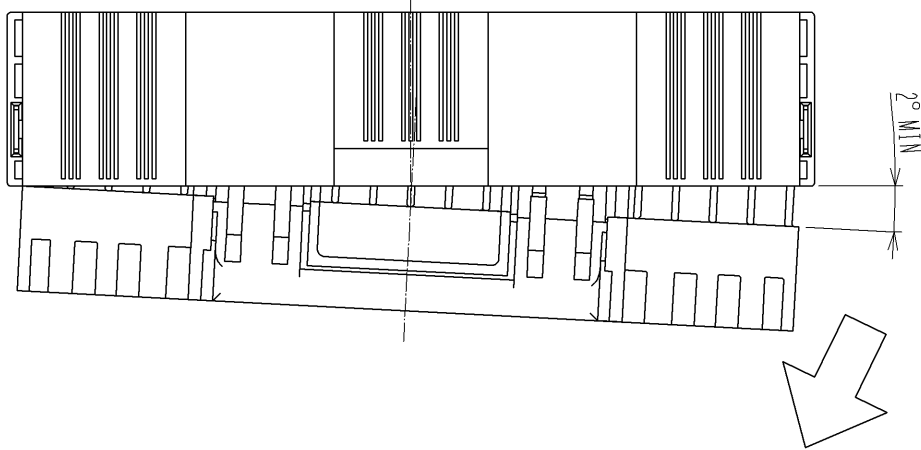
【 INSERTION AND WITHDRAWAL 】

CONNECTOR COULD BE DAMAGED IF EXCESSIVE FORCE IS APPLIED DURING INSERTION AND WITHDRAWAL.
MAKE SURE TO INSERT AND WITHDRAW THE CONNECTOR STRAIGHT.

GOOD

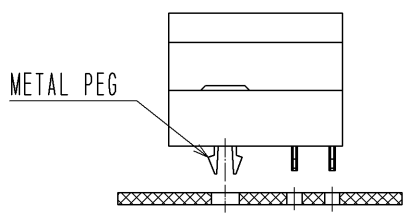


BAD

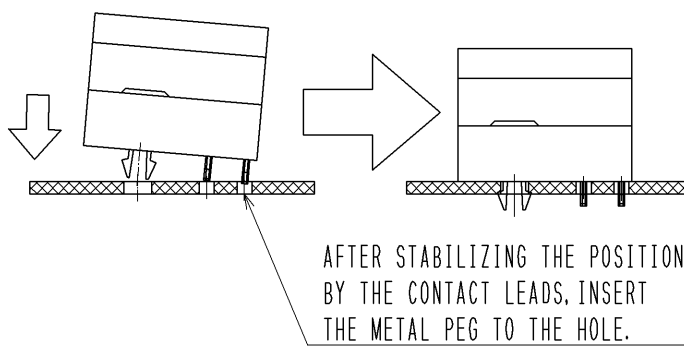


【 MOUNTING ON PCB 】

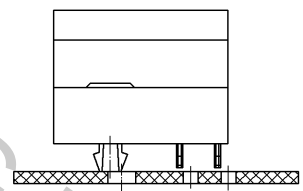
METAL PEG COULD BE PUSHED OUT IF AN EXCESSIVE FORCE IS APPLIED ON METAL PEG
DURING MOUNTING ON PCB. MAKE SURE TO INSERT THE METAL PEG FITTINGS AFTER STABILIZING
THE CONNECTOR POSITION TO THE SUBSTRATE BY THE CONTACT LEADS.



GOOD



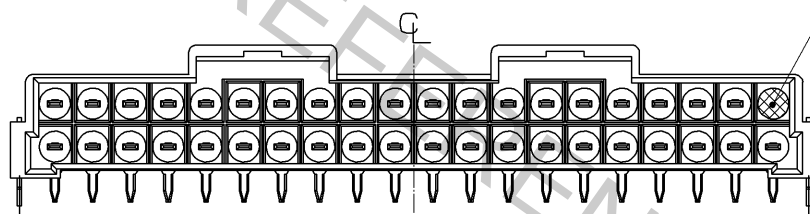
BAD



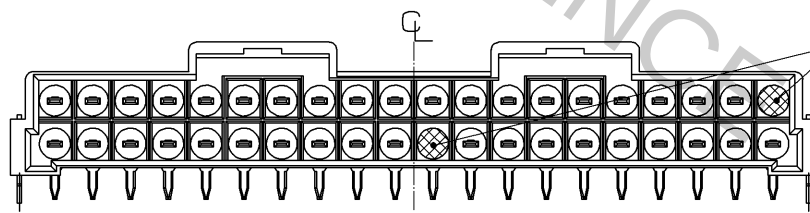
【 POSITION OF CODING KEY 】

PLEASE SET UP THE KEY TO PREVENT MIS-MATING AT TWO PLACES OR MORE.
NOTE: AVOID SETTING UP THE KEY TO ONE-SIDED FROM THE CENTERLINE.

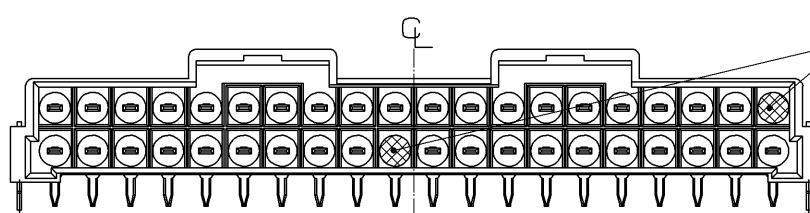
BAD



BAD



GOOD



ONLY ONE-PLACE ON ONE SIDE

TWO-PLACE ON ONE SIDE
(TO THE CENTER LINE)

ONE-PLACE ON EACH SIDES
(TO THE CENTER LINE)



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PART NO.	TQ10-B-40P
CODE NO.	CL236-3002-9-00

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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