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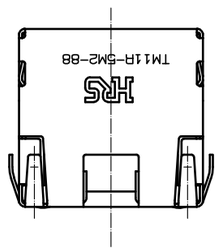
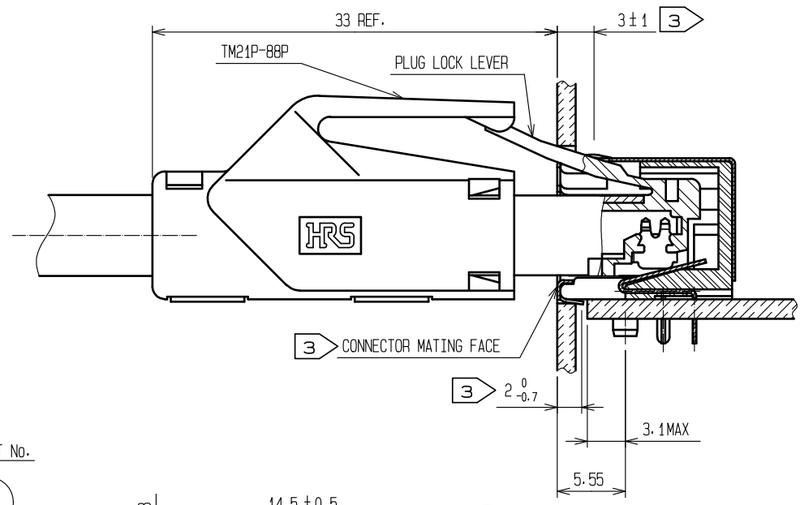
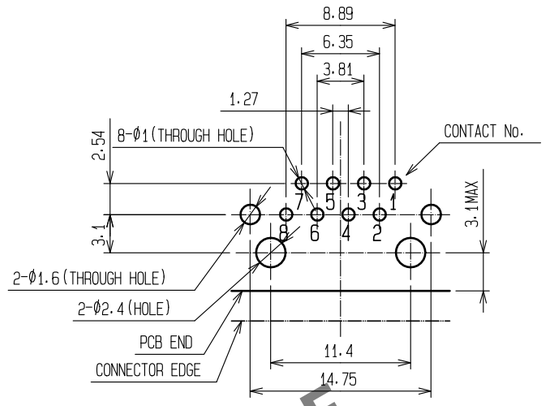
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

MATED PLUG(REFERENCE)

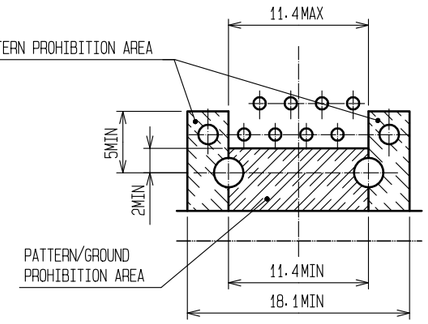


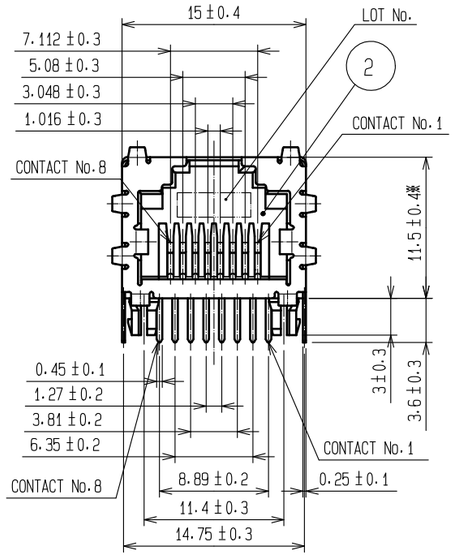


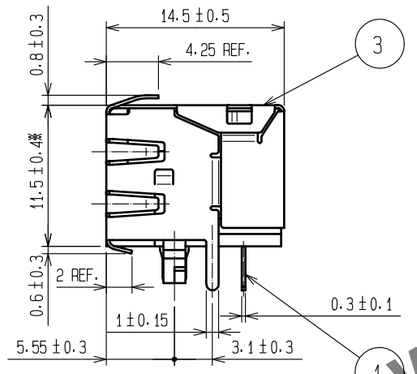
PCB PATTERN(REFERENCE)
MOUNTING SIDE(t=1.6)

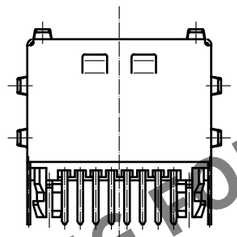


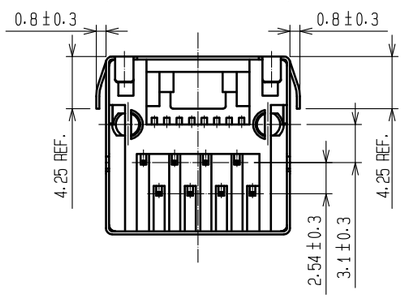
PATTERN/GROUND PROHIBITION AREA



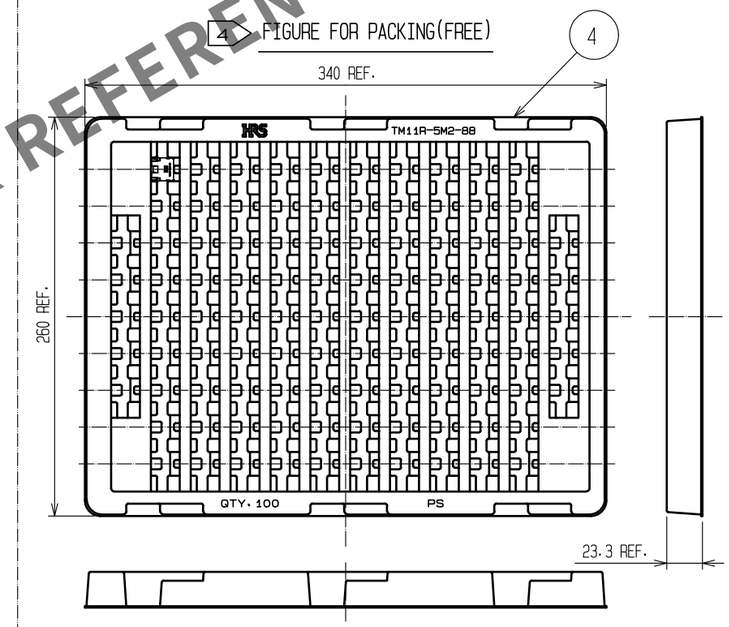




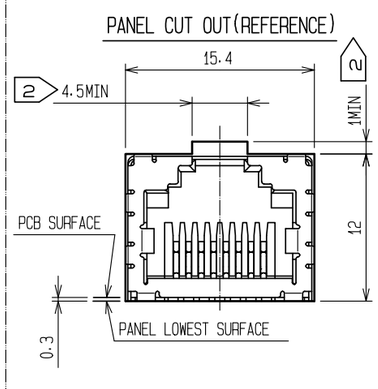




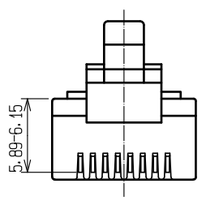
4 FIGURE FOR PACKING(FREE)



PANEL CUT OUT(REFERENCE)



5 FCC PLUG DIMENSION



NOTE 1 THIS PART IS THE MODULAR JACK WHICH SATISFIED THE PERFORMANCE OF CATEGORY 5 IN 1,2-3,6 PAIR , AND IS SUPPORTING TRANSMISSION OF FAST ETHERNET(100BASE-TX). APPLICABLE PLUG CONNECTOR:TM21P-88P.

2 NOTCH IN ACCORDANCE WITH THE DIMENSION FOR PLUG LOCK LEVER SPACE WHEN MANUFACTURING PANEL.

3 CONTACT POSITIONS OF OUTER SHIELD SPRINGS SEEING FROM FRONT VIEW ARE AS SHOWN BELOW FOR YOUR REFERENCE OF PANEL LOCATION.
UPPER AND SIDE:3±1 LOWER:2 0 -0.7

4 TO BE PACKED IN TRAY:100pcs/TRAY.

2 5 DO NOT MATE WITH THE PLUG NONCONFORMING TO FCC STANDARD.
TAKE EXTRA CARE TO THE CONTACT LOCATION SHOWN IN THE FIGURE.

6 ※INDICATES DUPLICATED DIMENSION.

7 THERE IS A POSSIBILITY THAT PART NO. ③ CAN BE SCRATCHED DURING THE MANUFACTURING OR TRANSPORTATION PROCESS. HOWEVER, THIS WILL NOT CAUSE ANY PROBLEMS TO THE PRODUCT PERFORMANCE.

HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH , REMARKS
1	PHOSPHOR BRONZE	CONTACT AREA :GOLD PLATING 1.27μm MIN LEAD AREA :GOLD PLATING 0.03μm MIN UNDER :NICKEL PLATING 0.5μm MIN
2	PBT	BLACK, UL94V-0
3	BRASS	OVER :TIN REFLOW PLATING 1μm MIN UNDER :COPPER PLATING 0.3μm MIN
4	POLYSTYRENE	WHITE

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	2	1	DIS-E-00007453	KIM JAEHYEON	KG. OKITA	20211108

HIROSE ELECTRIC CO., LTD.

APPROVED	EJ. WAKATSUKI	20131028	DRAWING NO. EDC-123343-01-03
CHECKED	EJ. WAKATSUKI	20131028	PART NO. TM11R-5M2-88(01)
DESIGNED	MT. ITANO	20131025	
DRAWN	MT. ITANO	20131025	CODE NO. CL0222-2906-2-01

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