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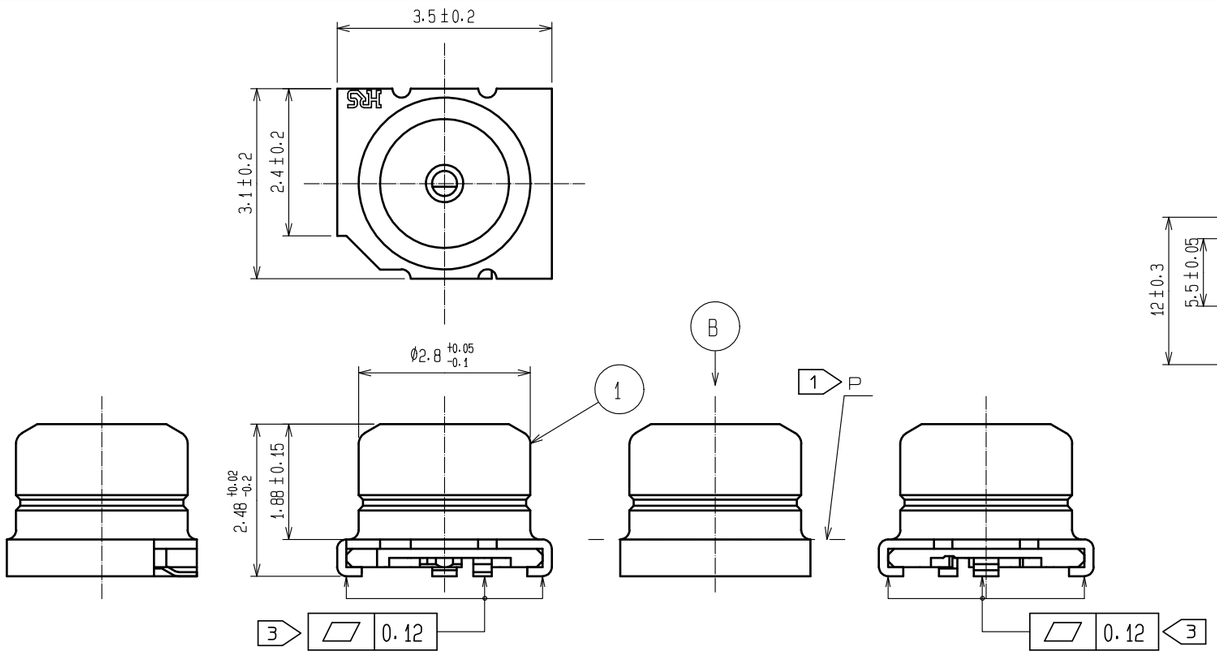
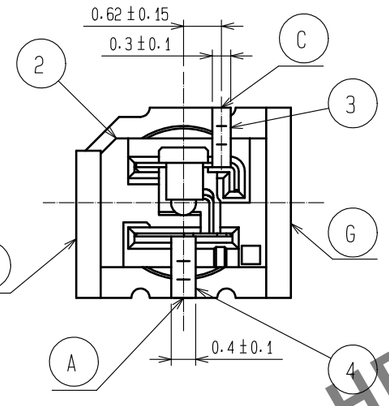
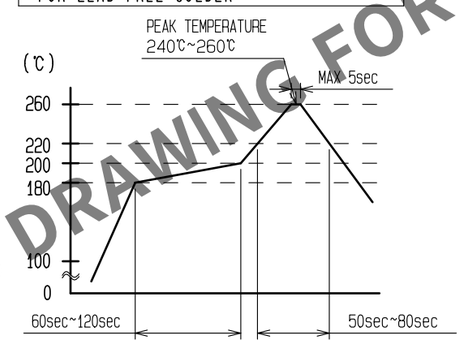
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

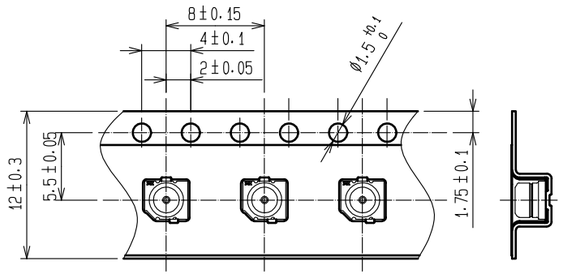




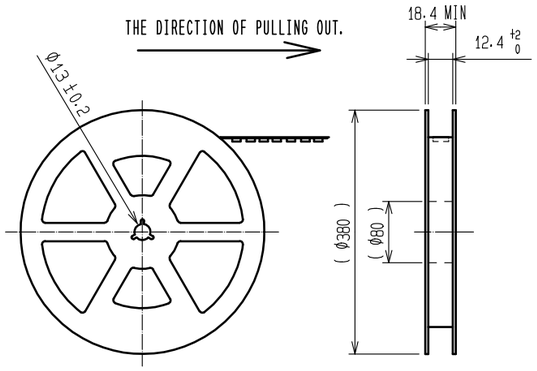
8 SPECIFIED REFLOW TEMPERATURE PROFILE FOR LEAD-FREE SOLDER



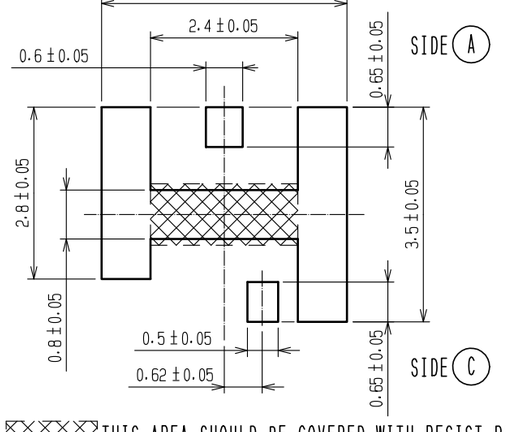
TAPE AND PLASTIC BAG PACKING (FREE)



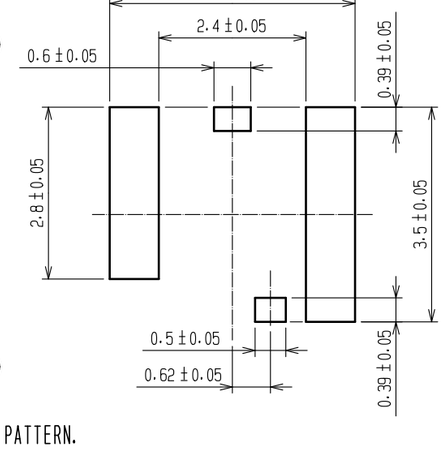
3000 PIECES PER REEL.



8 SPECIFIED PCB LAYOUT



8 SPECIFIED STENCIL PLATE (t=0.12mm)

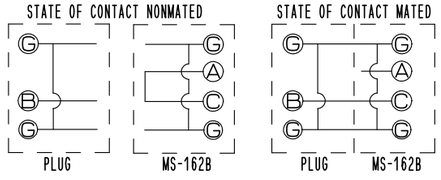


THIS AREA SHOULD BE COVERED WITH RESIST PATTERN.

HRS DRAWING FOR REFERENCE

NOTE 1 USE THIS PRODUCT WITH MS-162-HRMJ-1 AND EQUIVALENT CONTACT MATED.
FOR THE USE OF MS-162-HRMJ-1 AND EQUIVALENT, PUSH THEM ON THE POSITION P.
USE WITH THE STRUCTURE WHICH ALWAYS KEEP IN TOUCH TO THE POSITION P OR WITH LOCK STRUCTURE.

2. COAXIAL SWITCH CIRCUIT SHALL BE AS FOLLOWS:



3 LEAD CO-PLANARITY TO BE 0.12 mm MAX.

4. THIS PRODUCT IS IMPOSSIBLE TO WASH.

5. AVOID SHOCKING TO THIS PRODUCT DIRECTLY.

6. USE ALL PRODUCTS WITHIN 1 YEAR AFTER THE DELIVERY.
STORE THEM IN MANUFACTURER'S PACKAGE OR TIGHTLY RE-CLOSED BOX WITH THE FOLLOWING CONDITIONS. CHECK THE TERMINAL SOLDERABILITY BEFORE USE IF THE PRODUCT HAS BEEN STORED FOR MORE THAN 1 YEAR.
TEPERATURE : -10℃ TO +40℃
HUMIDITY : 15 TO 85% RH.

7. ENVIRONMENTAL CONDITIONS
DO NOT USE THE PRODUCTS UNDER THE ENVIRONMENTAL CONDITIONS AS SHOWN BELOW DUE TO POSSIBLE PRODUCT DETERIORATION.
- SPECIAL GAS ATMOSPHERE
(HYDROGEN SULFIDE GAS, SULFUR SULFIDE GAS AND HYDROGEN CHLORIDE GAS)
PLACE ATTENTION REQUIRED:HEATING SYSTEM, AREA NEAR HOT SPRING, VOLCANIC MOUNTAIN AND ALIKE.
- WATER SPLACHED AND CONDENSATION PLACES.
PLACE ATTENTION REQUIRED:HARSH TEMPERATURE CHANGE.

8 PCB LAYOUT, STENCIL PLATE AND REFLOW TEMPERATURE PROFILE ARE SPECIFIED FOR LEAD-FREE.

RoHS COMPLIANT

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	COPPER ALLOY	GOLD PLATING	6	PET	
2	LCP		5	PS	
1	BRASS	GOLD PLATING	4	PHOSPHOR BRONZE	GOLD PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	1	1	DIS-D-00002486	MS. MATSUMOTO	MT. KANEKO	17. 09. 29

HIROSE ELECTRIC CO., LTD.

APPROVED	MH. YAMANE	13. 12. 17
CHECED	TS. NAKAGAWA	13. 12. 17
DESIGNED	RO. FURUYAMA	13. 12. 17
DRAWN	RO. FURUYAMA	13. 12. 17

DRAWING NO. EDC-351833-00-00
PART NO. MS-162B
CODE NO. CL358-0343-9-00
1/1 1