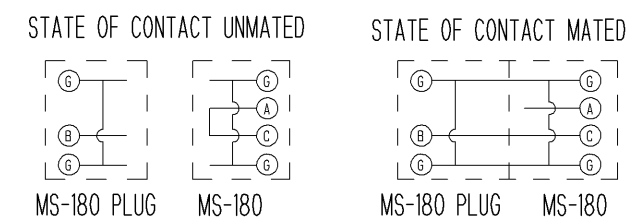




NOTE 1. Circuit shall be as follows.



2. For use of this product, be sure to put contact area of plug on position P perpendicularly.
3. Lead co-planarity is to be 0.08mm MAX.
4. Do not use the washing process.
5. Please do not change the specified layout of the PCB dimension and the layout of the stencil plate dimension and thickness otherwise could not be responsible for the solderability of the product.
6. This product is intended to be used for circuit inspection only. Consult us if any other application is considered.
7. Do not use hand soldering for mounting of MS-180.

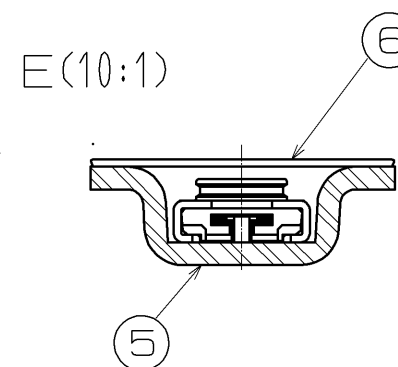
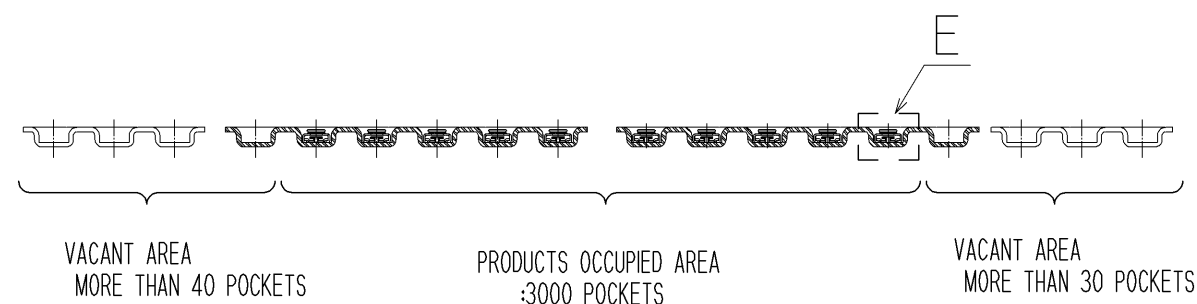
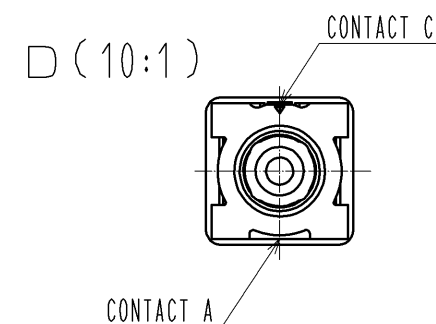
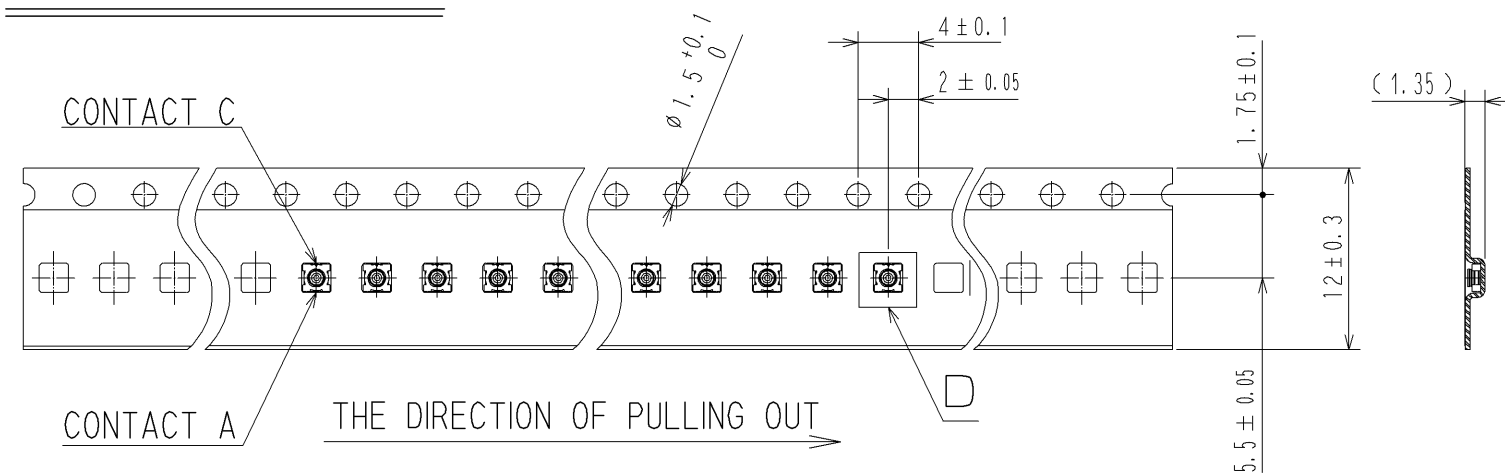
3	CU-NI-SI-ALLOY	SELECTIVE GOLD PLATING	7	PS	
2	LCP-M 		6	PS	
1	BRASS	SELECTIVE GOLD PLATING 	5	PS	
NO.	MATERIAL	FINISH , REMARKS	4	CU-NI-SI-ALLOY	SELECTIVE GOLD PLATING
			NO.	MATERIAL	FINISH , REMARKS

UNITS mm		SCALE 15 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED TS. NAKAGAWA	CHECKED NK. NINOMIYA	DATE 11. 09. 13
			 2				
DIS-J-001356							

 HIROSE ELECTRIC CO., LTD.	APPROVED : KJ. KAWAMURA	08. 11. 08	DRAWING NO.		EDC3-180771-01	
	CHECED : TY. OZAKI	08. 11. 07	PART NO.		MS-180(20)	
	DESIGNED : TS. NAKAGAWA	08. 11. 07	CODE NO.		CL358-0265-7-20	
	DRAWN : TS. NAKAGAWA	08. 11. 07			 1/2	

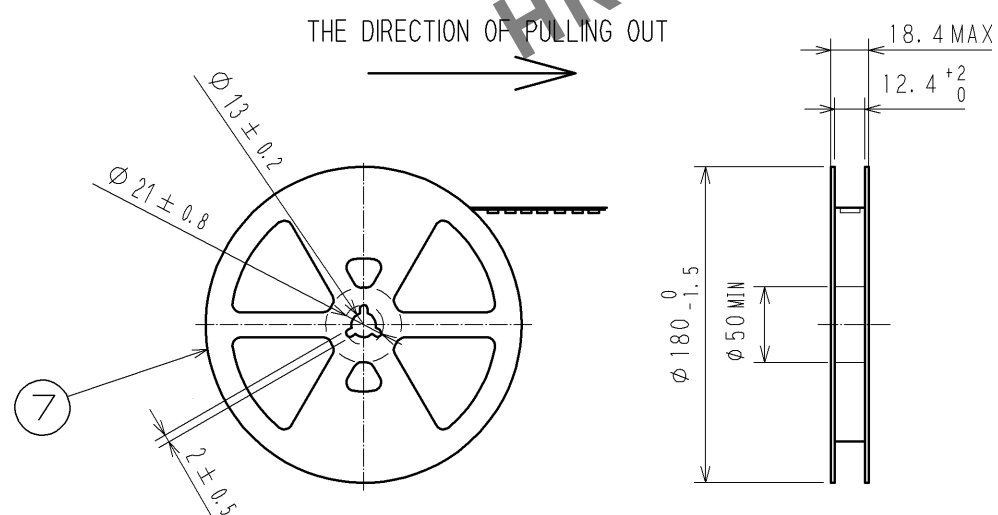
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

PACKAGING SPECIFICATION (2:1)

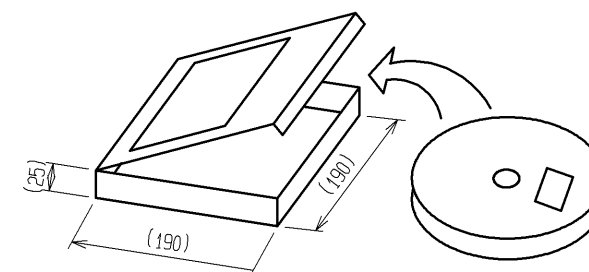


REEL DIMENSIONS(FREE)

3000 PIECES PER REEL



OUTER PACKAGING CASE(FREE)



HRS

DRAWING NO.	EDC3-180771-01
PART NO.	MS-180(20)
CODE NO.	CL358-0265-7-20

4/2/2