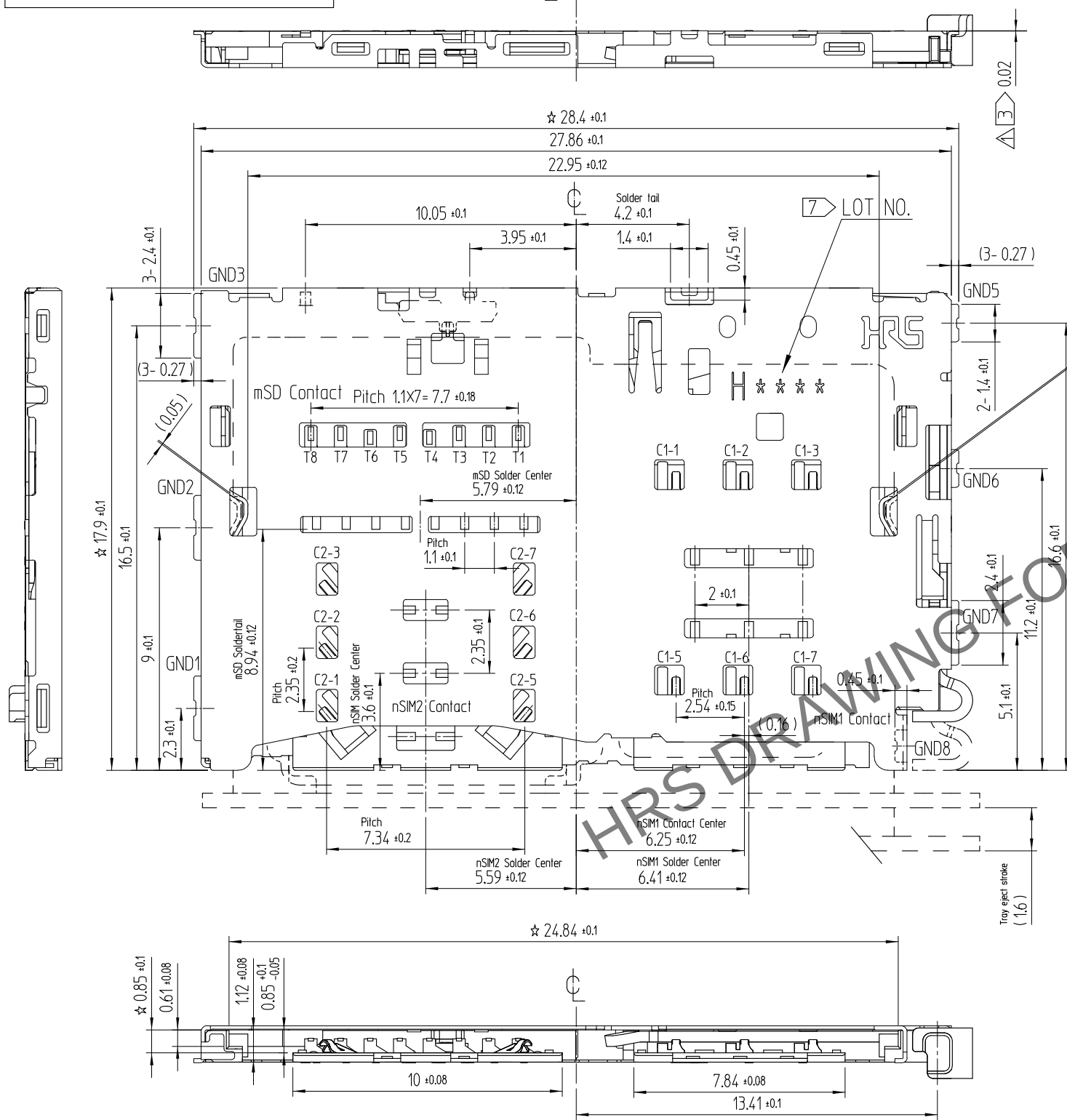


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REFERENCE DRAWING

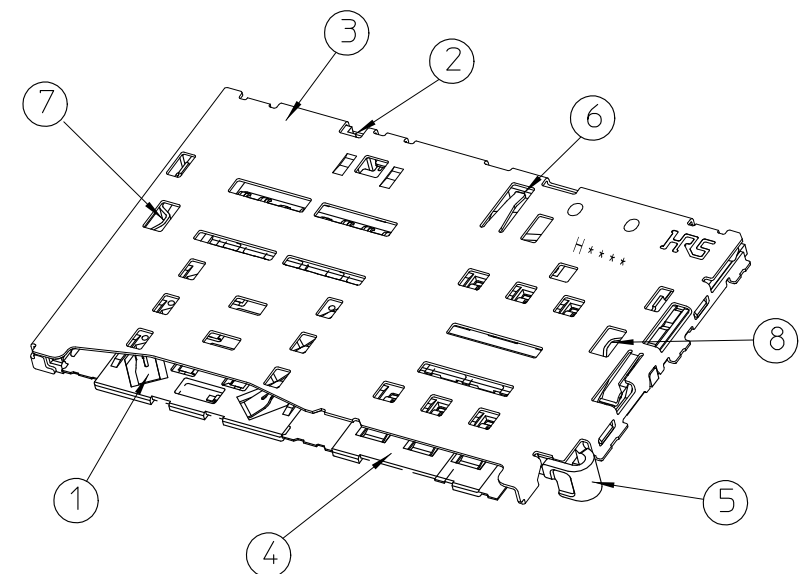


△數 COUNT	訂正事項 DISCRPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE	△數 COUNT	訂正事項 DISCRPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
3	RE-5-1570	N.J.W	A.B.H	17. 02. 24					
1	RE-5-2288	K.C.J	A.B.H	19. 09. 11					

- NOTE 1. MARK IS C.T.Q (CRITICAL TO QUALITY) POINT
2. CARD DETECTION SWITCH

Tray insertion condition	Tray detection switch	Ground(Common)	Switch terminal
Without tray	Close		
Tray insertion	Open		

- △3> COPLANARITY SHALL BE 0.1mm MAX
4. MATES WITH : microSD Card or nanoSIM(UICC 4FF)Card
5. REFERENCE CARD DIMENSIONS ARE WITH STANDARD DIMENSION CARD
6> PACKING TYPE : TAPE AND 1,200PCS PER 1REEL

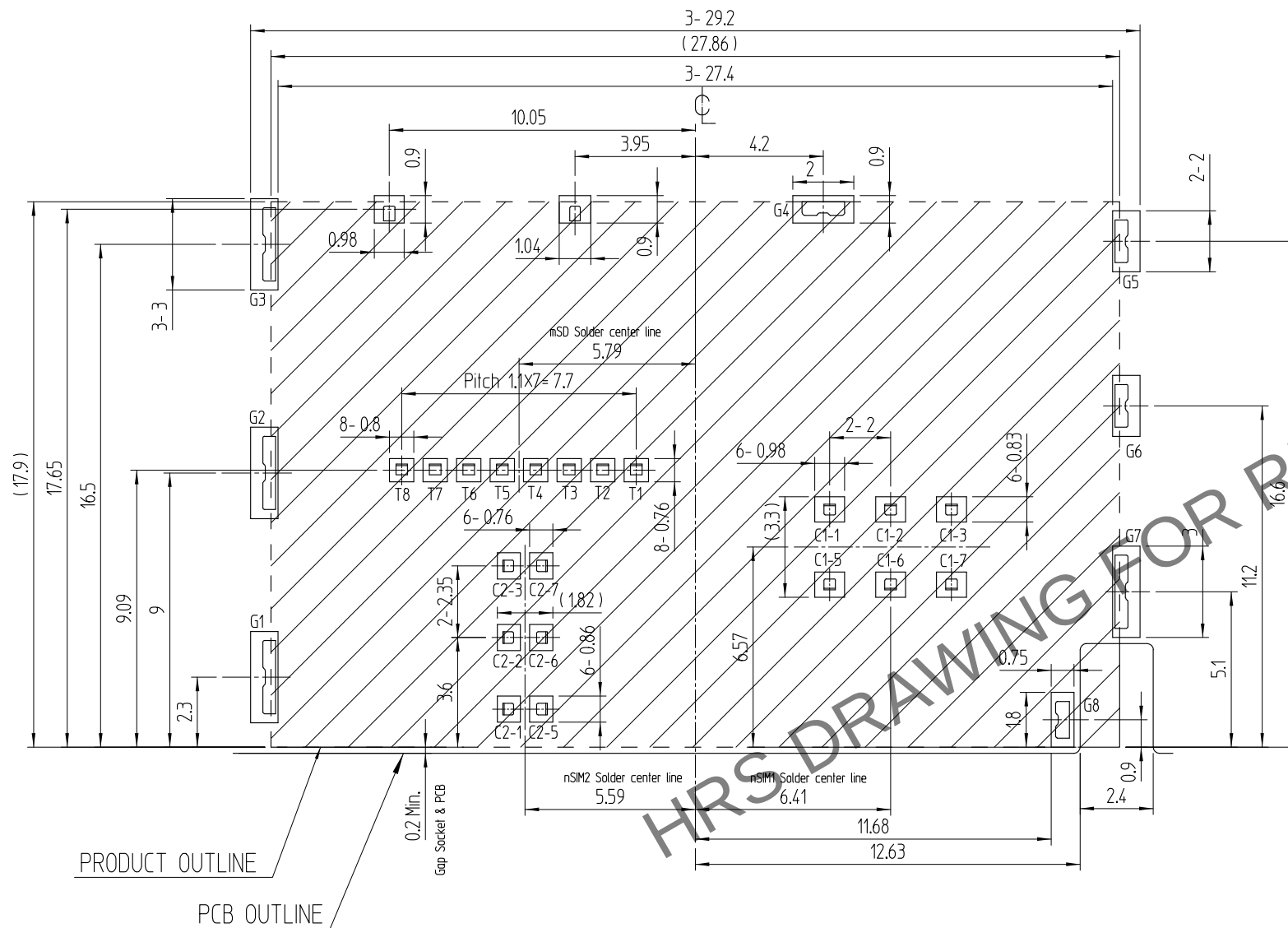


4	Ins.Base	LCP	BLACK / UL94-V0				
3	COVER	STAINLESS STEEL	NiP				
2	DETECT SWITCH	△ PHOSPHOR BRONZE	CONTACT: AuP + NiP MOUNTING: AuP + NiP	8	LATCH RIGHT	STAINLESS STEEL	NiP
				7	LATCH LEFT	STAINLESS STEEL	NiP
1	SH-CONTACT	COPPER ALLOY	CONTACT: AuP + Pd-Ni + NiP MOUNTING: AuP + NiP	6	LEVER	STAINLESS STEEL	-
				5	EJECT BAR	STAINLESS STEEL	-
NO.	PART	MATERIAL	FINISH,REMARKS	NO.	PART	MATERIAL	FINISH,REMARKS

UNLESS OTHERWISE SPECIFIED, SEE TABLE FOR TOLERANCES		
尺寸區分 OVER TO	公差 TOLERANCE	
0 6	± 0.05	
6 15	± 0.08	
15 30	± 0.1	
30 60	± 0.15	
角度 ANGULAR	± 1°	

CODE NO. (OLD)		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
TITLE		W.S.YOON	W.S.YOON	B.H.AN	H.C.SONG	ENG 19.09.11 DEPT
3 IN 2 TRAY SOCKET		16.06.07	16.06.07	16.06.07	16.06.07	
DRAWING NO. EDC3-632045		PART NO. KP15TL-SF(800)				
SCALE 5:1		CODE NO. CL 6538-0007-3-800				
UNITS mm		HIROSE KOREA CO.,LTD.				

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RECOMMEND P.C.B PATTERN LAYOUT (TOLERANCE : ± 0.05)

RECOMMEND METAL MASK THICKNESS = 0.12mm

7> MANUFACTURING DATE SYSTEM

H 6 C 9 1(A)

PRODUCTION LINE : LINE No.
DATE : 9TH
MONTH : DEC
YEAR : 2016
SUPPLIER : HIROSE KOREA

7> TABLE.1

YEAR		MONTH		DATE							
YEAR	SYMBOL	MONTH	SYMBOL	DATE	SYMBOL	DATE	SYMBOL	DATE	SYMBOL	DATE	SYMBOL
2016	6	Jan.	1	1	01	11	11	21	21		
2017	7	Feb.	2	2	02	12	12	22	22		
2018	8	Mar.	3	3	03	13	13	23	23		
2019	9	Apr.	4	4	04	14	14	24	24		
2020	0	May.	5	5	05	15	15	25	25		
2021	1	Jun.	6	6	06	16	16	26	26		
2022	2	Jul.	7	7	07	17	17	27	27		
2023	3	Aug.	8	8	08	18	18	28	28		
2024	4	Sep.	9	9	09	19	19	29	29		
2025	5	Oct.	A	10	10	20	20	30	30		
		Nov.	B					31	31		
		Dec.	C								

PIN No.	Name
C1-1	Vcc
C1-2	RST
C1-3	CLK
C1-4	Reserved
C1-5	GND
C1-6	Vpp
C1-7	I/O
C1-8	Reserved

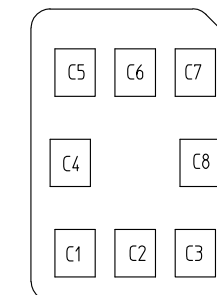
NANO SIM1 CARD ASSIGNMENT

PIN No.	Name
C2-1	Vcc
C2-2	RST
C2-3	CLK
C2-4	Reserved
C2-5	GND
C2-6	Vpp
C2-7	I/O
C2-8	Reserved

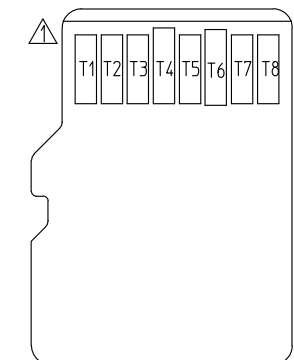
NANO SIM2 CARD ASSIGNMENT

PIN No.	Name
T1	DAT2
T2	CD/DATA3
T3	CMD
T4	Vdd
T5	CLK
T6	Vss(GND)
T7	DAT0
T8	DAT1

MICRO SD CARD ASSIGNMENT



NANO SIM CARD PAD LAYOUT



MICRO SD CARD PAD LAYOUT

NO TRACE / NO VIA (NO PATTERN AREA)



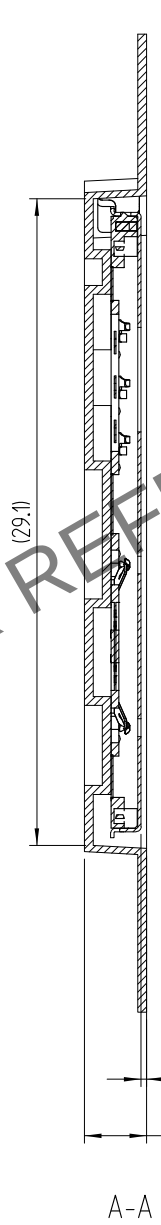
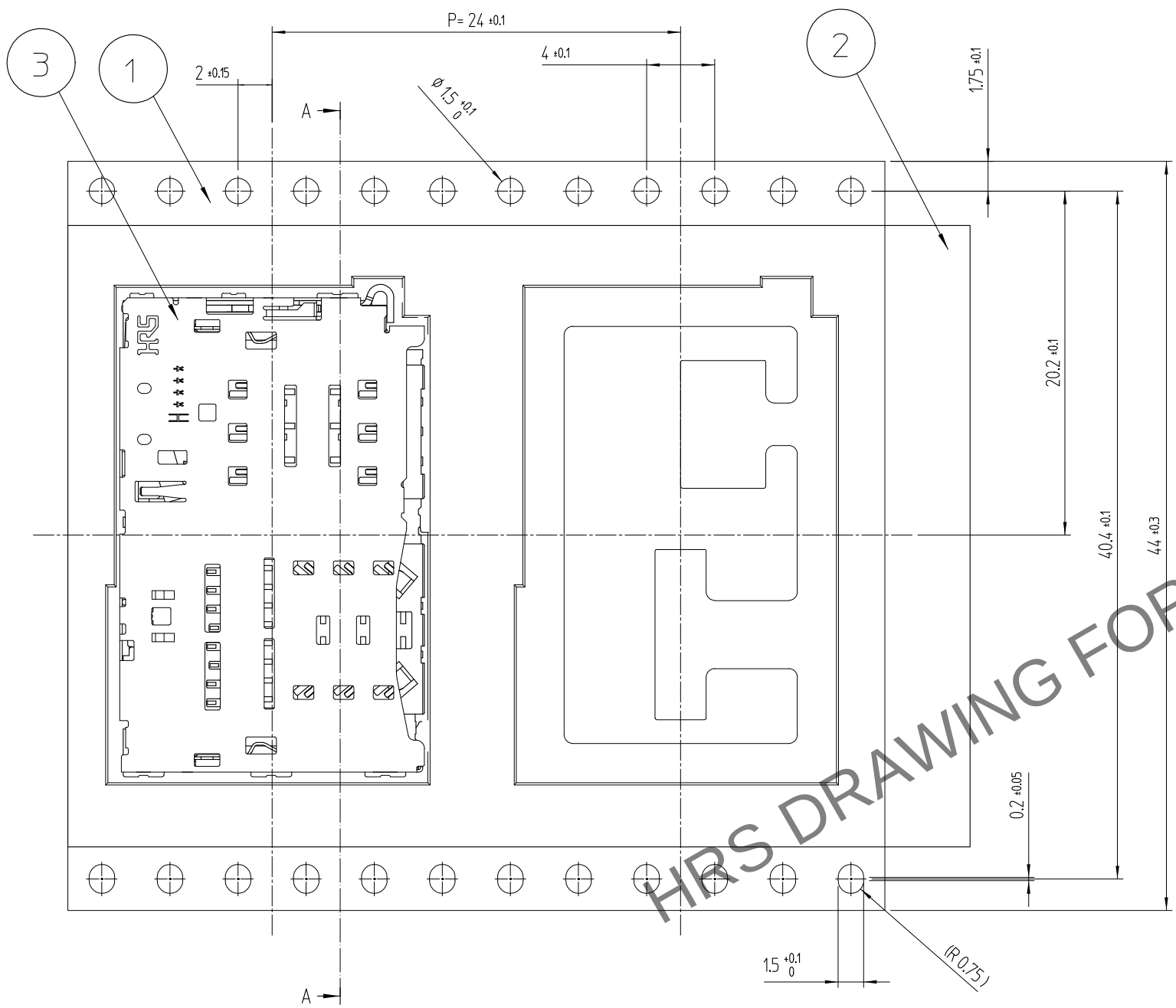
ALL INNER SPACES OF A SOCKET MUST BE AVOID THE PATTERN (NO TRACE / NO VIA / NO GROUND)

EXCEPT, SOLDER PATTERN AND GROUND PATTERN.

BECAUSE, SOCKET'S BOTTOM SURFACES ARE MADE OF METAL INCLUDING CONTACT TERMINAL'S MOVING AREA.

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6 DRAWING FOR PACKING



DETAIL OF REEL

REVISED CONFIGURATION

G

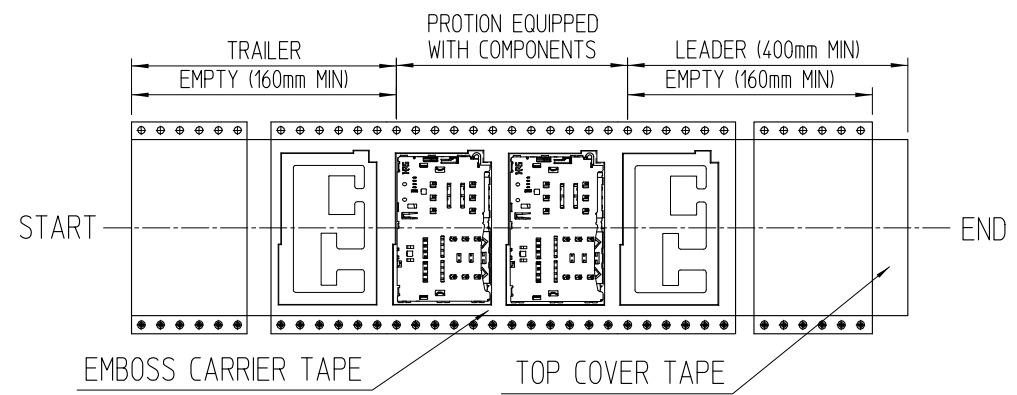
Detail G

2 ±0.5

44.4 ⁺²/₀

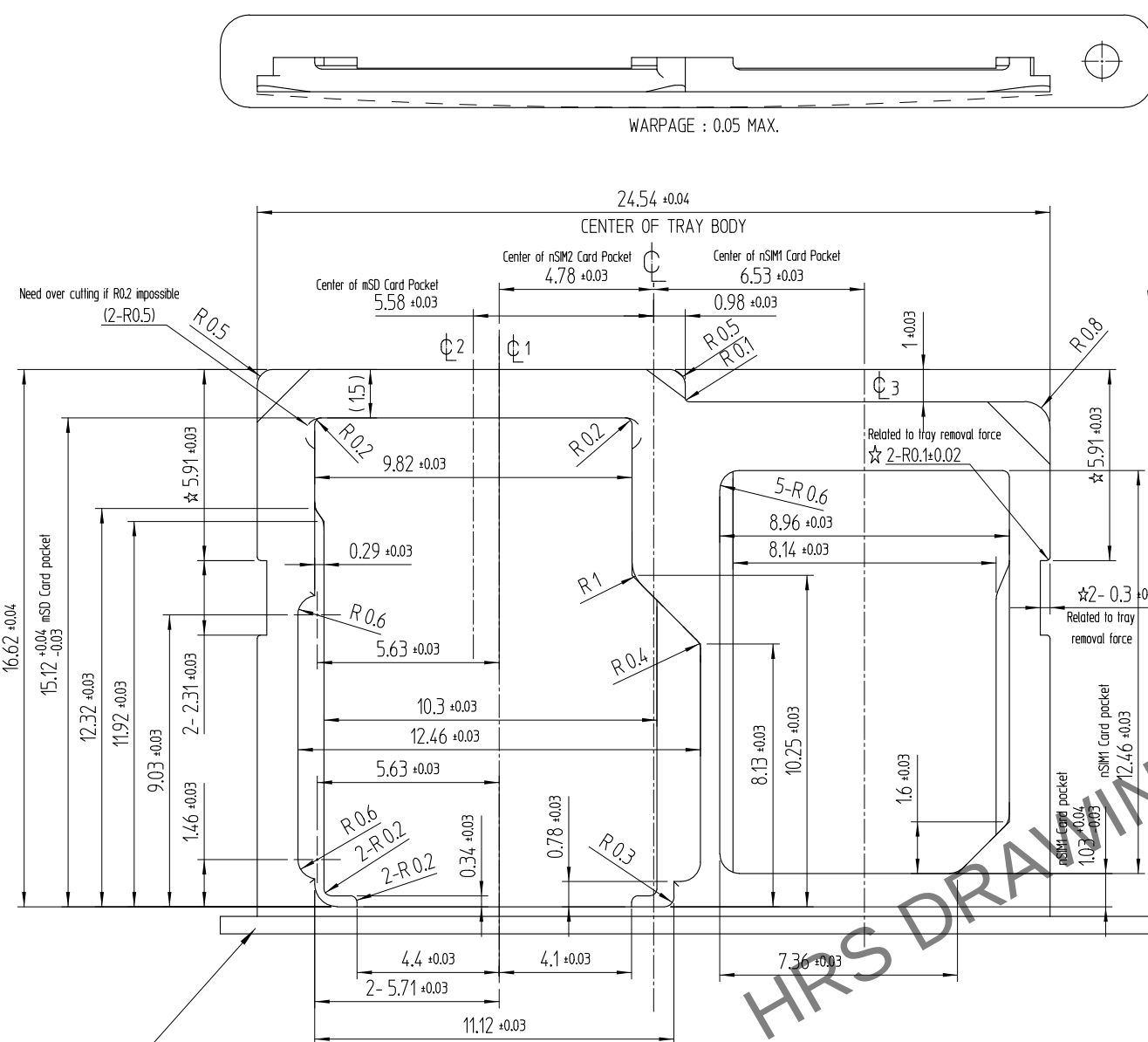
Ø 80 ±2

Ø 380 ±2

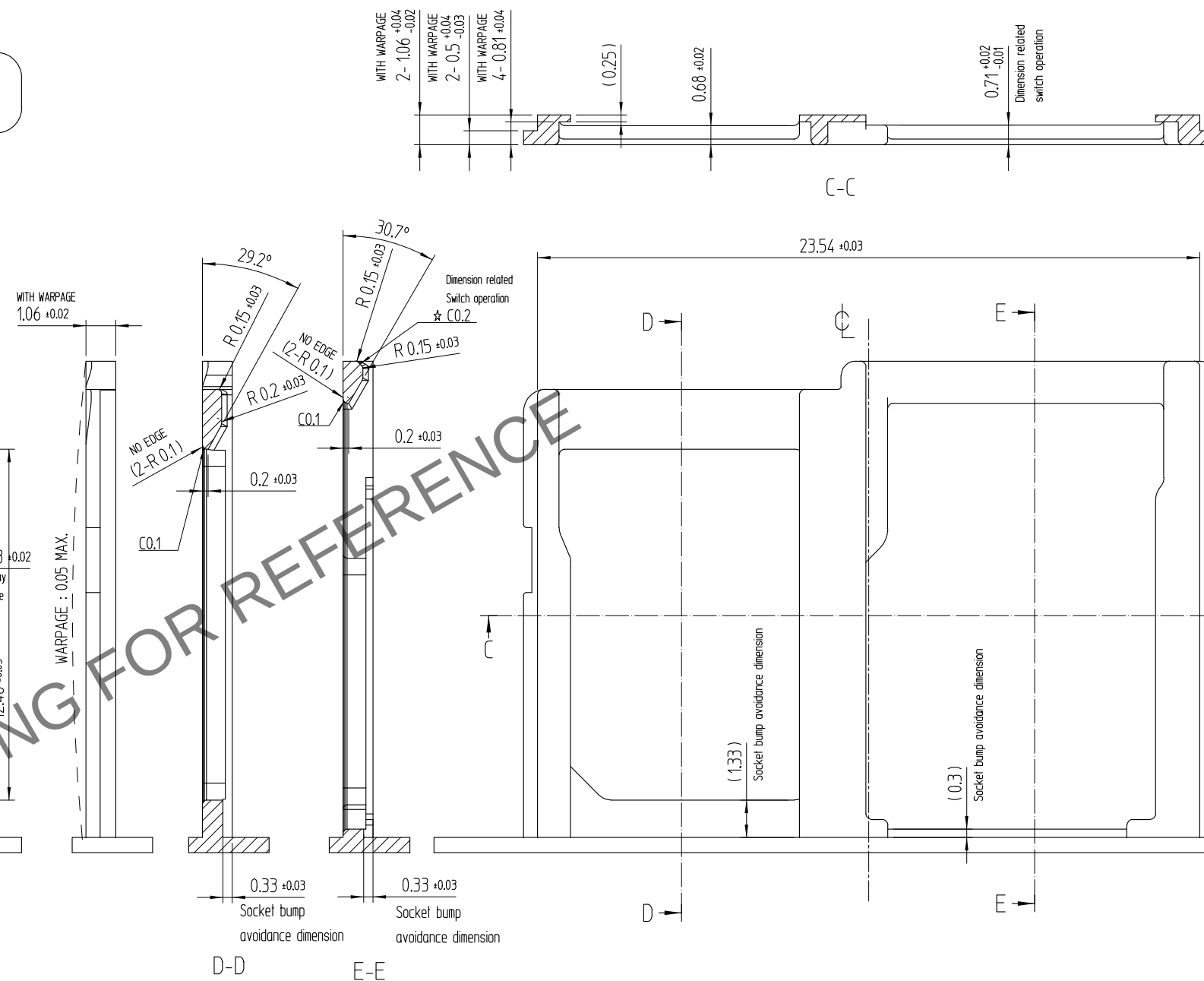


3	(CONNECTOR)	
2	TOP COVER TAPE	POLYESTER
1	EMBOSS CARRIER TAPE	PS
No.	PART	MATERIAL
HRS HIROSE KOREA CO.,LTD.		圖番 DRAWING NO. EDC3-632045
		3/4

REFERENCE TRAY DRAWING



ALL EXPOSED SURFACE OF TRAY ARE NEEDED INSULATION PROCESSING



1	INSULATION TRAY	PLASTIC
No.	PART	MATERIAL
 HIROSE KOREA CO.,LTD.		圖番 DRAWING NO. EDC3-632045