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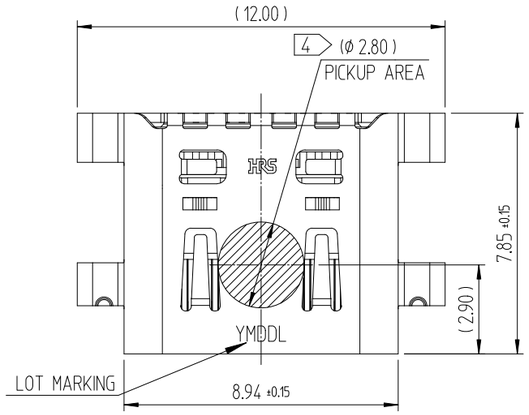
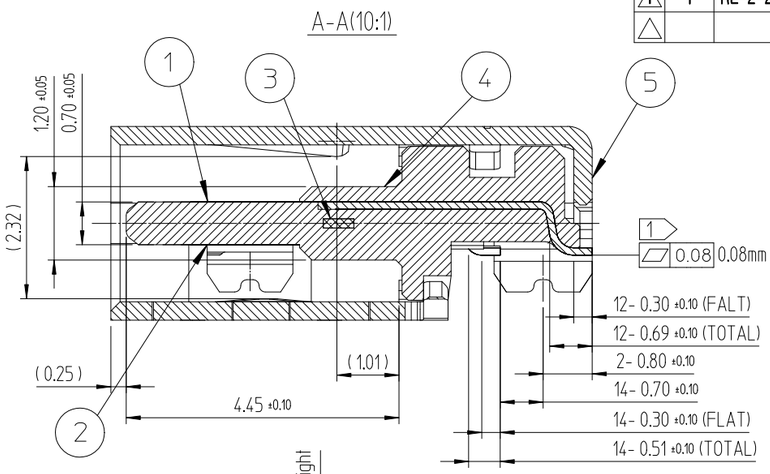
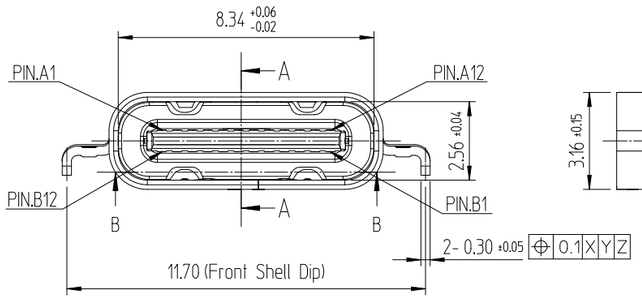
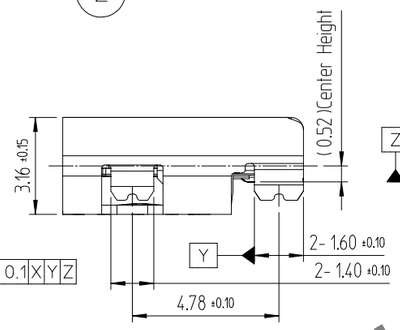
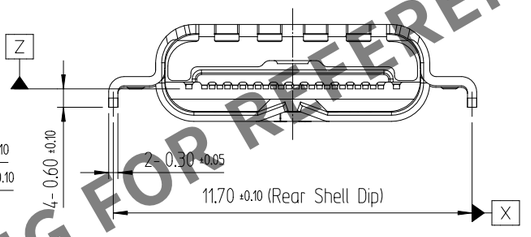
	△数 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
0	–	RE-2-2079(M.P Release)	KYJ	LHJ	22. 12. 21
1	1	RE-2-2134	KYJ	LHJ	23. 02. 02



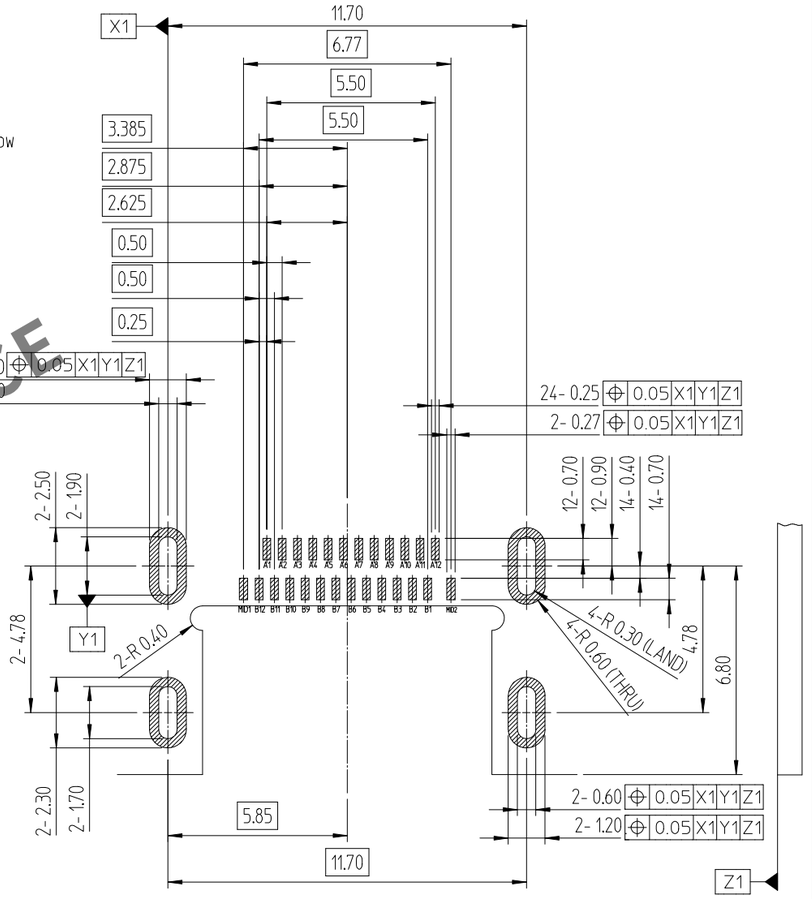


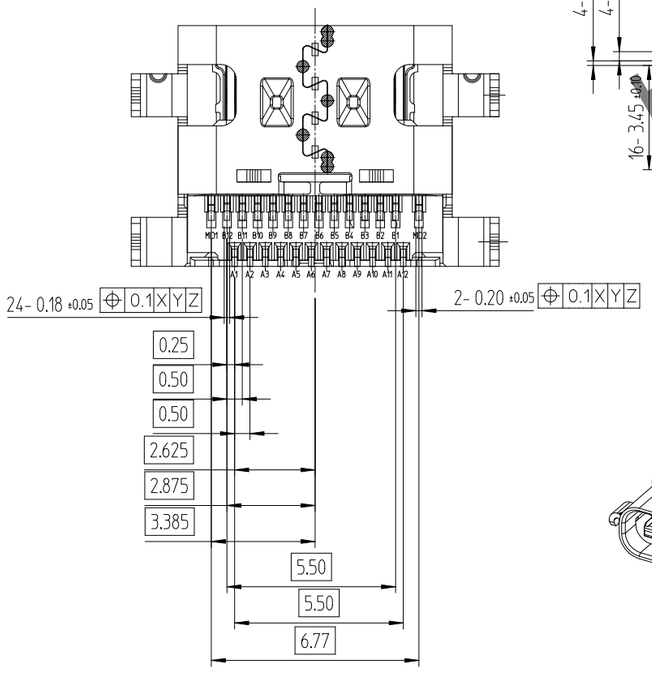




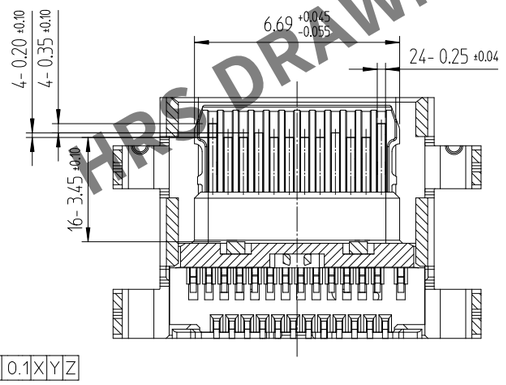


RECOMMEND PCB LAY OUT (TOP-VIEW)
(GENERAL TOLERANCE : ±0.05)

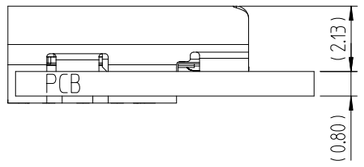




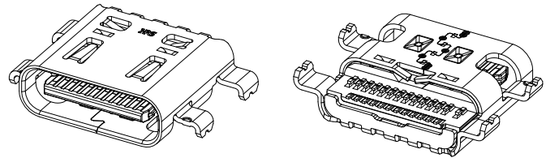
B-B



PCB MOUNTING POSITION



ISO-VIEW



NO.	DESCRIPTION	MATERIAL	FINISH	REMARKS
5	MAIN SHELL	STAINLESS STEEL	NICKEL PLATING	-
4	INSERT CASE	THERMO PLASTIC	BLACK COLOR	UL94V-0
3	MID PLATE	STAINLESS STEEL	CONTACT AREA : GOLD OVER NICKEL SOLDER AREA : GOLD OVER NICKEL	-
2	CONTACT B	COPPER	CONTACT AREA : GOLD OVER NICKEL SOLDER AREA : GOLD OVER NICKEL	-
1	CONTACT A	COPPER	CONTACT AREA : GOLD OVER NICKEL SOLDER AREA : GOLD OVER NICKEL	-

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	S.K.JANG 21.11.17	S.K.JANG 21.11.17	H.J.LEE 21.11.17	H.J.LEE 21.11.17	연구소 23.02.02 출도

SCALE 5:1 UNITS mm	DRAWING NO. EDC3-633514	PART NO. CX90M3-24P
HRS HIROSE KOREA CO.,LTD.	CODE NO. CL 6248-0001-0	1/2

HRS DRAWING FOR REFERENCE

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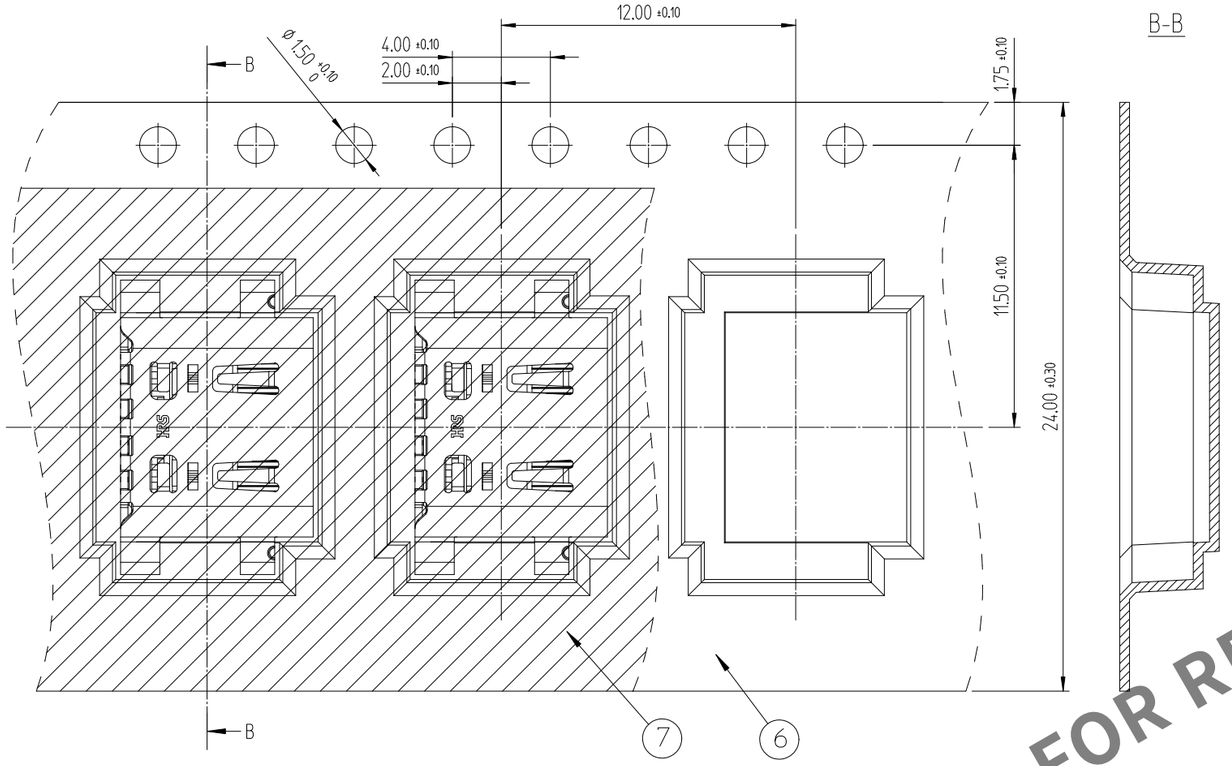
DRAWING FOR PACKING

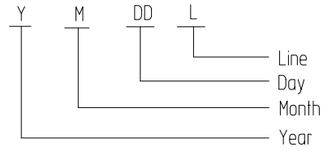
DIRECTION OF UNREELING



B-B

[NOTE]

1. Co-planarity of all contact tails
   - 0.08 MAX Before reflow
   - 0.10 MAX After reflow 2times
2. Lot marking : 5 digits (YMDDL)



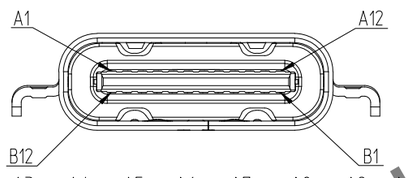
[Chart-1] LOT MARKING

Year		Month		Day		Production Line	
Ex.	Mark	Ex.	Mark	Ex.	Mark	Ex.	MARK
2020	0	Jan.	1	1st	01	Sample	S
2021	1	Feb.	2	2nd	02	MP Manual#1	1
2022	2	Mar.	3	3th	03	MP Manual#2	2
2023	3	Apr.	4	4th	04	MP Manual#3	3
2024	4	May	5	5th	05	MP Manual#4	4
2025	5	Jun.	6	6th	06	···	···
2026	6	Jul.	7	7th	07	MP Auto#1	A
2027	7	Aug.	8	8th	08	MP Auto#2	B
2028	8	Sep.	9	9th	09	MP Auto#3	C
2029	9	Oct.	A	10th	10	MP Auto#4	D
		Nov.	B	11th	11	MP Auto#5	E
		Dec.	C	···	···	···	···

3. Carrier tape packing
   Packing quantity : 1,500EA/REEL
   Cover tape peeling force : 10~130gf(0.1~1.3N) @ 300mm/min

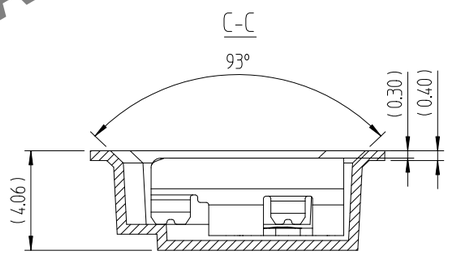
HRS DRAWING FOR REFERENCE

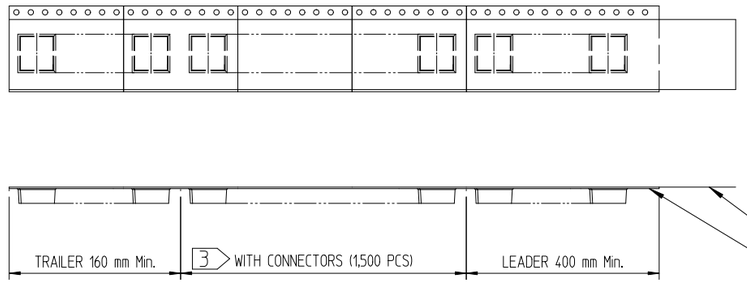
2 PIN ASSIGNMENT (FRONT-VIEW)



A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

C-C

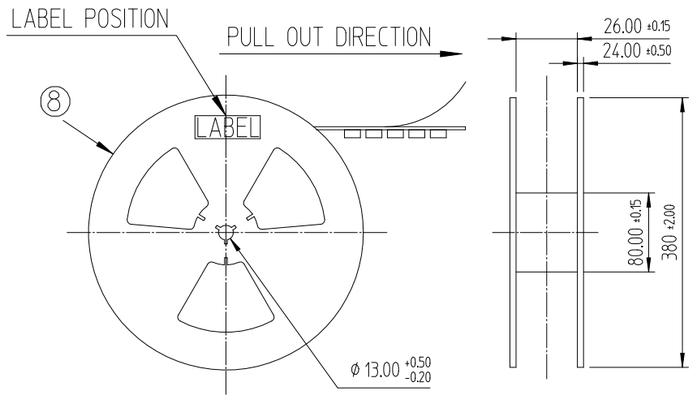




4 PICKUP AREA

LABEL POSITION

PULL OUT DIRECTION



NO.	DESCRIPTION	MATERIAL	FINISH	REMARKS
8	REEL BOBBIN	PS	-	-
7	COVER TAPE	PET	-	-
6	EMBOSS TAPE	PS	Thermo-Comperssion Sealing	-

SCALE 4:1
UNITS mm

DRAWING NO. EDC3-633514
PART NO. CX90M3-24P
HRS HIROSE KOREA CO.,LTD.
CODE NO. CL 6248-0001-0
2/2