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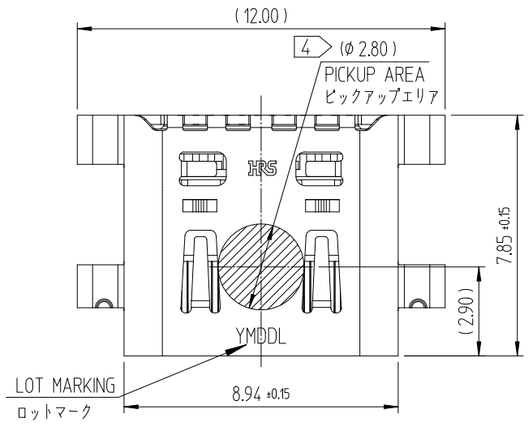
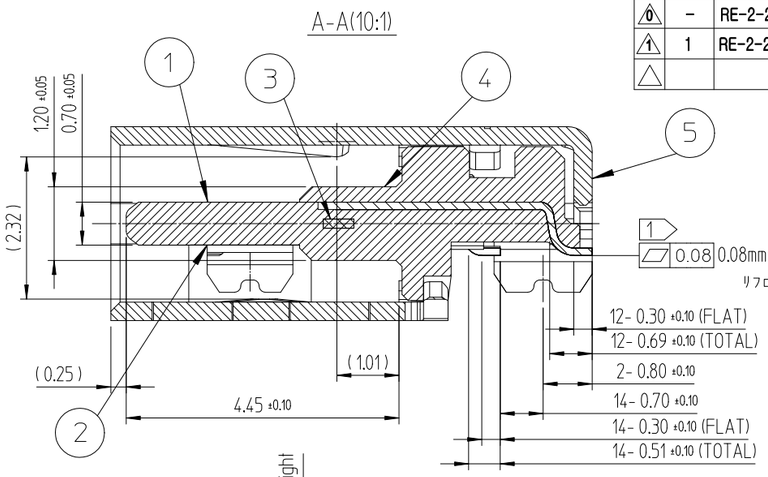
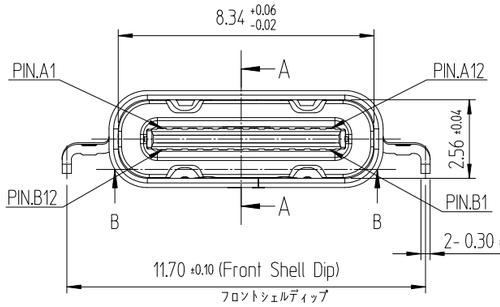
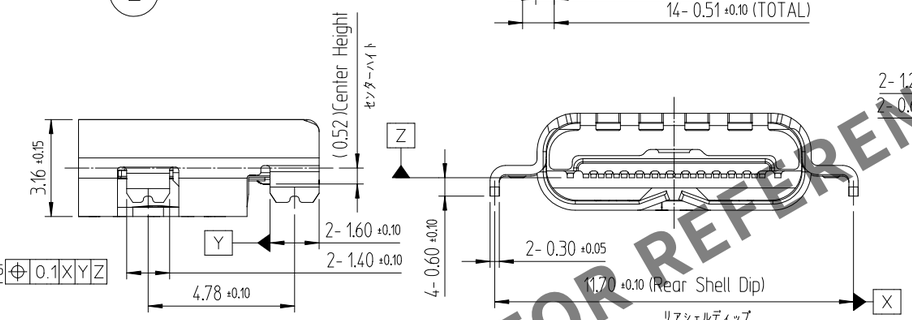
	△数 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 BY	檢圖 CHKD	年月日 DATE
⓪	–	RE-2-2079(M.P Release)	KYJ	LHJ	22. 12. 21
①	1	RE-2-2134	KYJ	LHJ	23. 02. 02



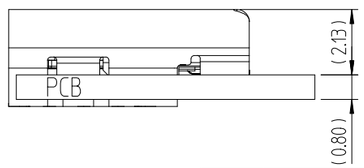




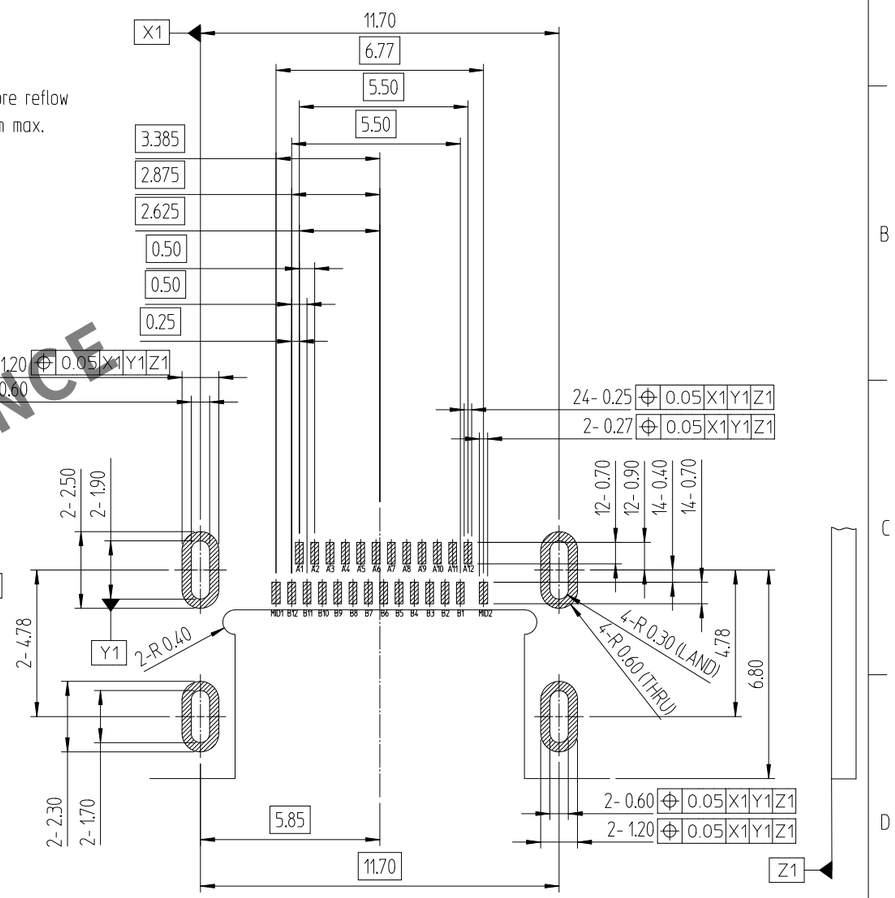


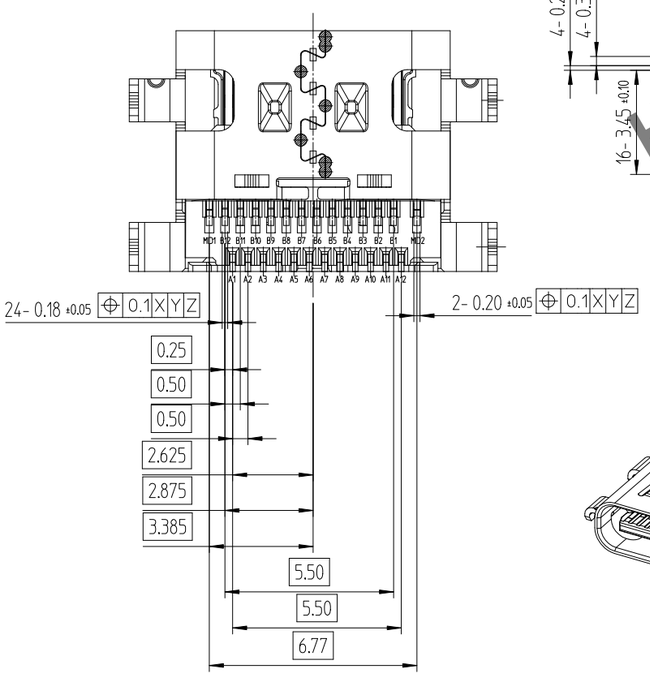
B-B

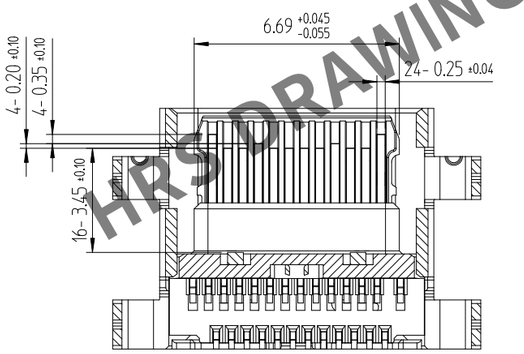
PCB MOUNTING POSITION
嵌合状態図(参考)



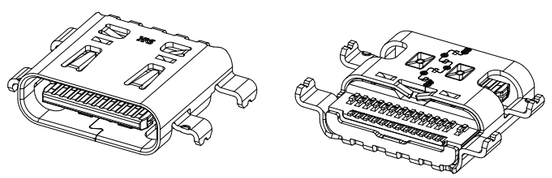
RECOMMENDED PCB LAY OUT (TOP-VIEW)
(GENERAL TOLERANCE : ±0.05)







ISO-VIEW



NO.番号	DESCRIPTION 説明	MATERIAL 材料	FINISH 処理	REMARKS 備考
5	MAIN SHELL メインシェル	STAINLESS STEEL ステンレス鋼	NICKEL PLATING ニッケルメッキ	-
4	INSERT CASE 絶縁座	THERMO PLASTIC 耐熱性プラスチック	BLACK COLOR ブラックカラー	UL94V-0
3	MID PLATE ミッドプレート	STAINLESS STEEL ステンレス鋼	CONTACT AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ SOLDER AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ	-
2	CONTACT B 端子B	COPPER 銅合金	CONTACT AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ SOLDER AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ	-
1	CONTACT A 端子A	COPPER 銅合金	CONTACT AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ SOLDER AREA : GOLD OVER NICKEL 接触部:ニッケル下地金メッキ	-

CODE NO. (OLD)	DRAWN 製図	DESIGNED 設計	CHECKED 検図	APPROVED 承認	RELEASED 出図
	S.K.JANG 21.11.17	S.K.JANG 21.11.17	H.J.LEE 21.11.17	H.J.LEE 21.11.17	ENG 23.02.02 DEPT

SCALE 5:1	DRAWING NO. 図面番号 JDC3-633514	PART NO. 製品名 CX90M3-24P	
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO. 製品コード CL 6248-0001-0	1/2

HRS DRAWING FOR REFERENCE

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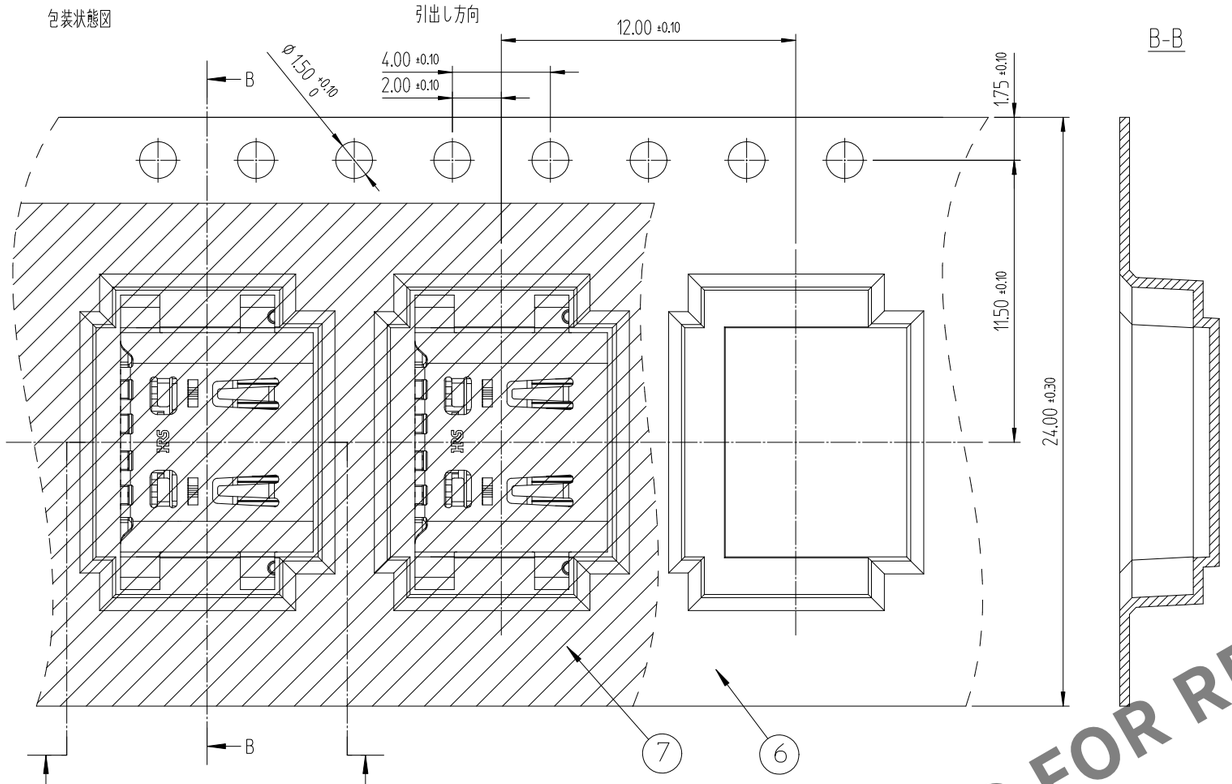
DRAWING FOR PACKING
包装状態図

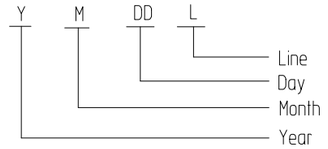
DIRECTION OF UNREELING
引出し方向



B-B

[NOTE]

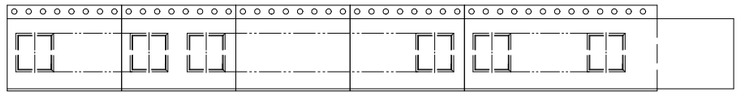
1. Co-planarity of all contact tails
   - 0.08 MAX Before reflow
   - 0.10 MAX After reflow 2times
   全端子のリード平坦度
   - リフロー前 0.08 MAX
   - リフロー二回後 1.0 MAX
2. Lot marking : 5 digits (YMDDL)
   ロットマーク：5文字(YMDDL)

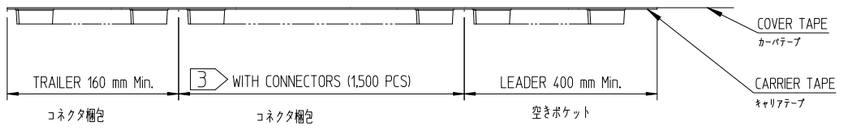


[Chart-1] LOT MARKING

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	…	…	…	…

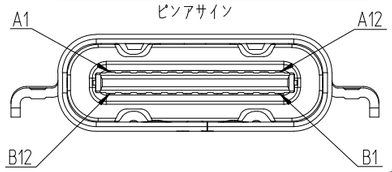
3. Carrier tape packing
   Packing quantity : 1,500EA/REEL
   Cover tape peeling force : 10~130gf(0.1~1.3N) @ 300mm/min
   キャリアテープ梱包
   梱包数量：1,500EA/REEL
   カーバテープ剥離強度： 10~130gf(0.1~1.3N) @ 300mm/min





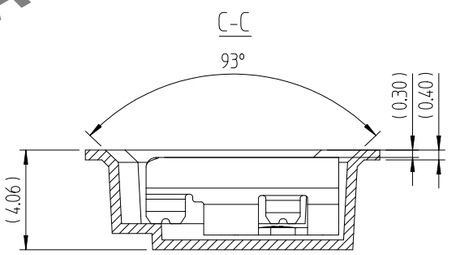
4. PICKUP AREA
   ピックアップエリア

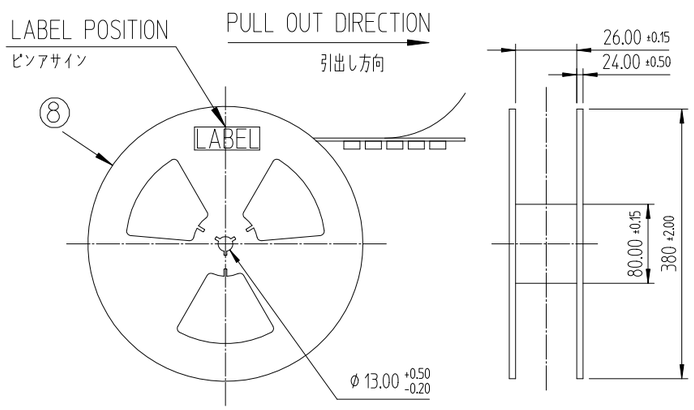
2 PIN ASSIGNMENT (FRONT-VIEW)
ピンアサイン



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

C-C





NO.番号	DESCRIPTION 説明	MATERIAL 材料	FINISH 処理	REMARKS 備考
8	REEL BOBBIN リールボビン	PS	-	-
7	COVER TAPE カーバテープ	PET	-	-
6	EMBOSS TAPE エンボステープ	PS	Thermo-Comperssion Sealing 熱圧着梱包	-

SCALE 4:1	DRAWING NO. 図面番号 JDC3-633514	PART NO. 製品名 CX90M3-24P	
UNITS mm	HRS HIROSE KOREA CO.,LTD.	CODE NO 製品コード CL 6248-0001-0	2/2

HRS DRAWING FOR REFERENCE