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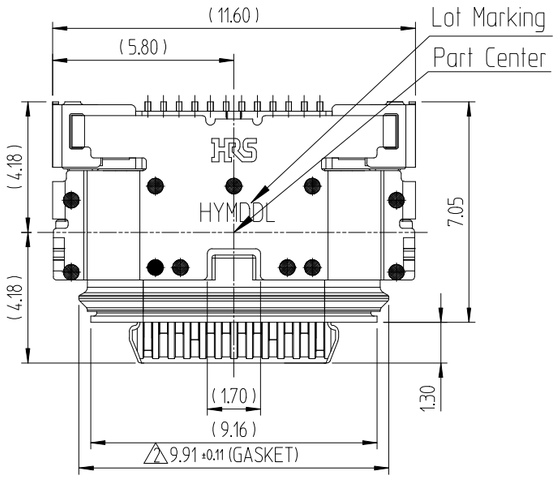
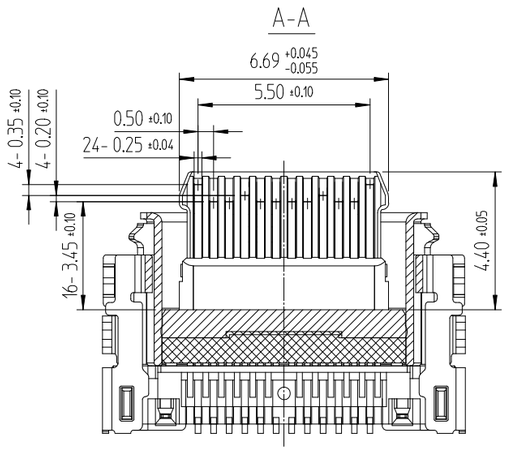
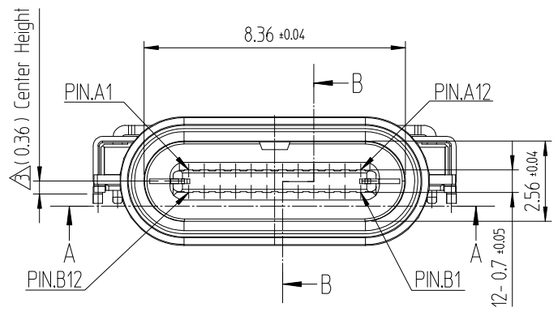
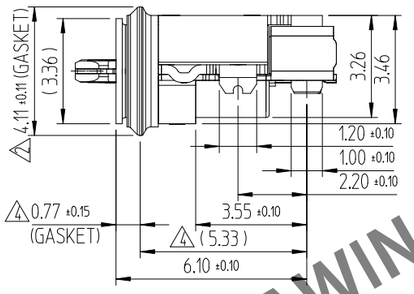
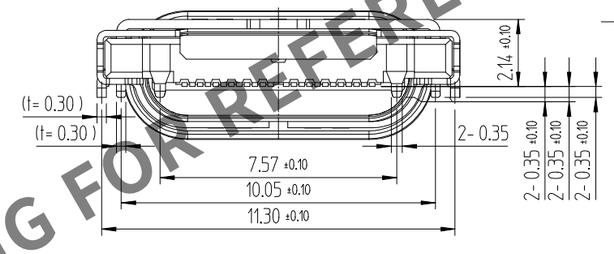
	△数 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE		△数 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
1	2	Revised Drawing	PYB	LHJ	19. 11. 13	4	2	Revised Drawing	LSH	LHJ	20. 03. 03
2	7	Revised Drawing	LSH	LHJ	20. 01. 31	5	2	EC(RE-2-2059)	KYG	LHJ	22. 12. 12
3	1	Revised Drawing	LSH	LHJ	20. 02. 17	△					. .



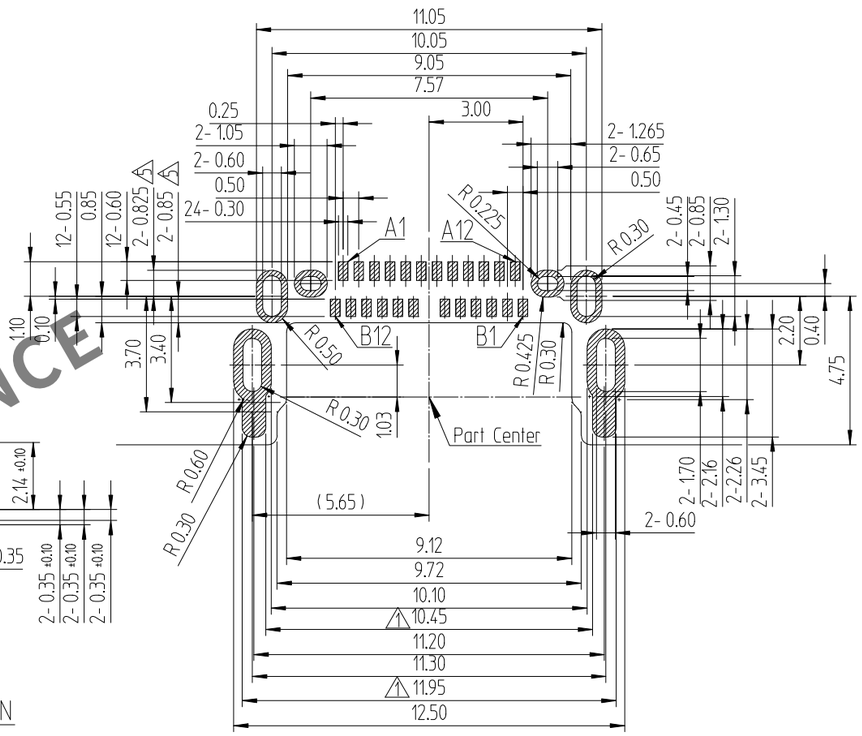


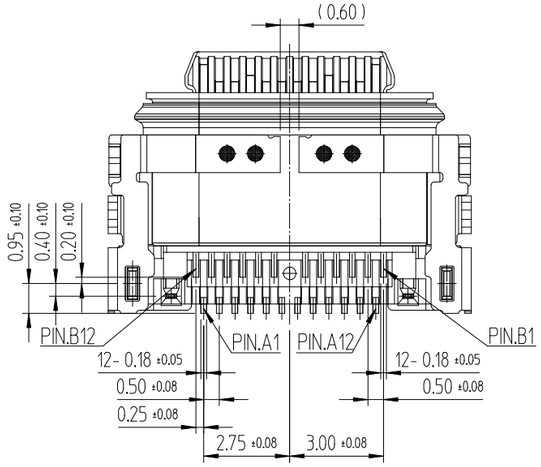


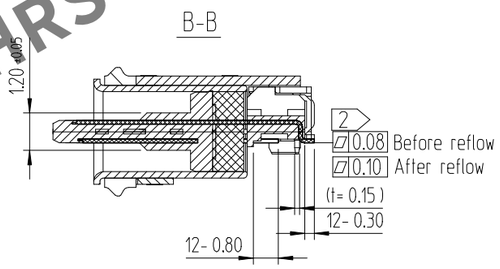




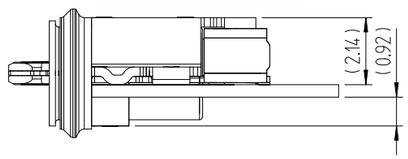
RECOMMENDED PCB LAY OUT(TOP-VIEW)
(GENERAL TOLERANCE±0.05)



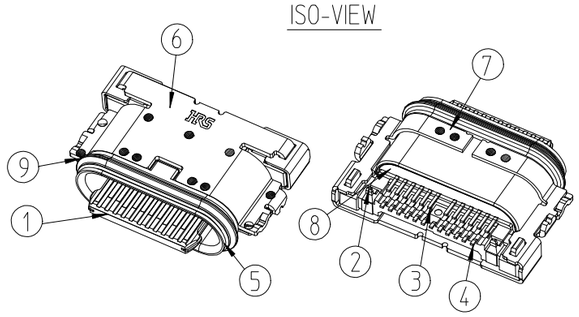




MOUNTING CONDITION



ISO-VIEW



[NOTE]
1. 1> Finish
2. 2> Co-planarity : 0.08 Max before reflow
   0.10 Max after reflow 2times
3. Unspecified tolerance : ±0.2
4. Lot marking : 6 digits (HYMDDL)
   (H : Hirose, Y : Year, M Month, DD : Day, L : Line)

NO.	DESCRIPTIONS	MATERIAL	1> FINISH	REMARKS
9	Gasket	Silicone	Gray color	-
8	Potting	Silicone	Black color	-
7	Bottom shell	Stainless steel	Ni1.0μm Min.	-
6	Top shell	Stainless steel	Ni1.0μm Min.	-
5	Inner shell	Stainless steel	Cleansing	-
4	Contact 2nd	Copper alloy	Contact Area : Au0.05μm Min. over Pd-Ni0.75μm Min. over Ni2.0μm Min.	-
3	Contact 1st		Solder Tails : Au0.05μm Min. over Ni2.0μm Min.	-
2	Mid plate	Stainless steel	Ni1.0μm Min.	-
1	Housing	Thermoplastic	Black color	-

CODE NO. (OLD)	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	Y.B.PARK 19.06.21	Y.B.PARK 19.06.21	H.J.LEE 19.06.21	H.J.LEE 19.06.21	ENG 22.12.12 DEPT

SCALE 5:1 UNITS mm	DRAWING NO. EDC3-632671	PART NO. CX90MWD2G-24P
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6240-0022-9

HRS DRAWING FOR REFERENCE

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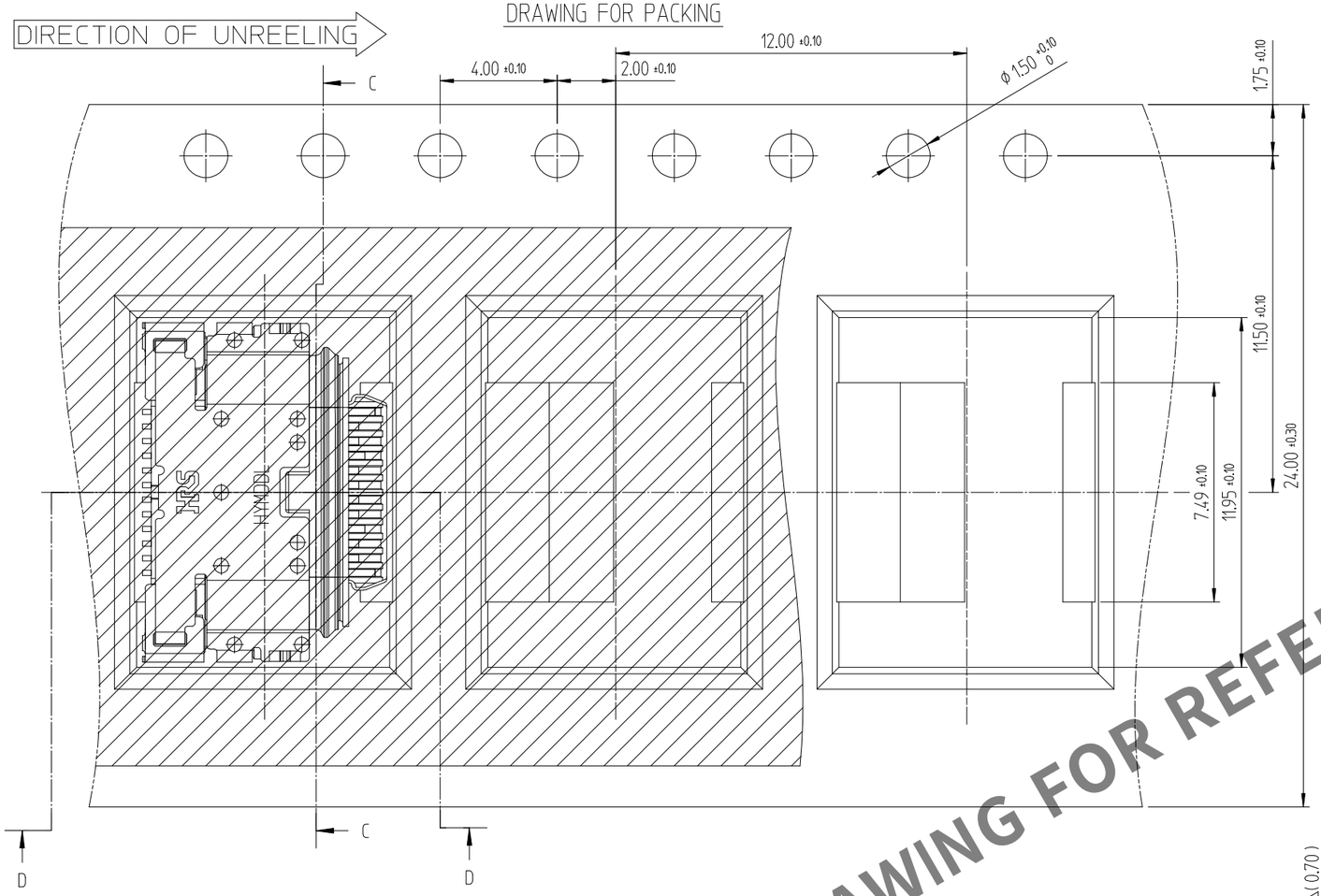
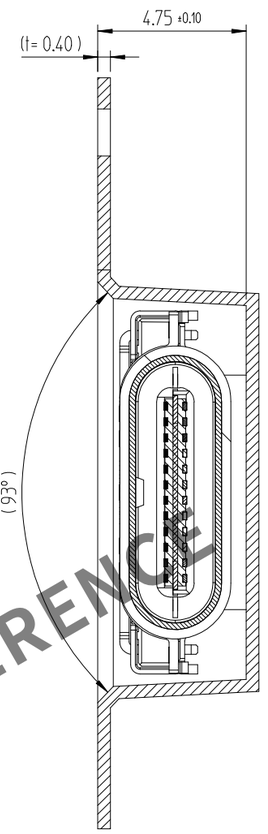
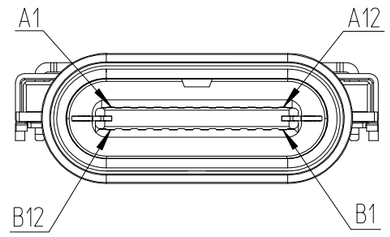
DRAWING FOR PACKING



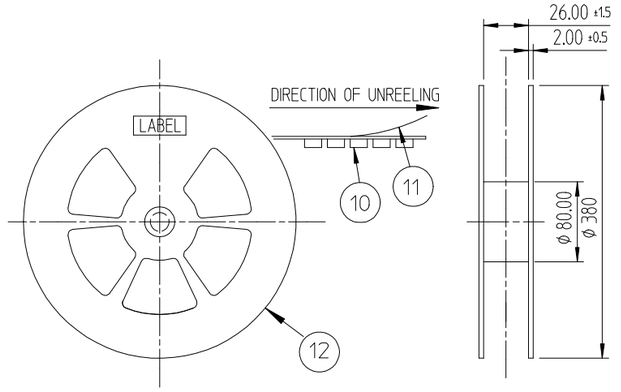
C-C

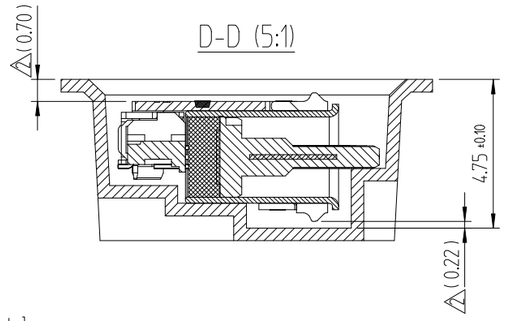


PIN NUMBER

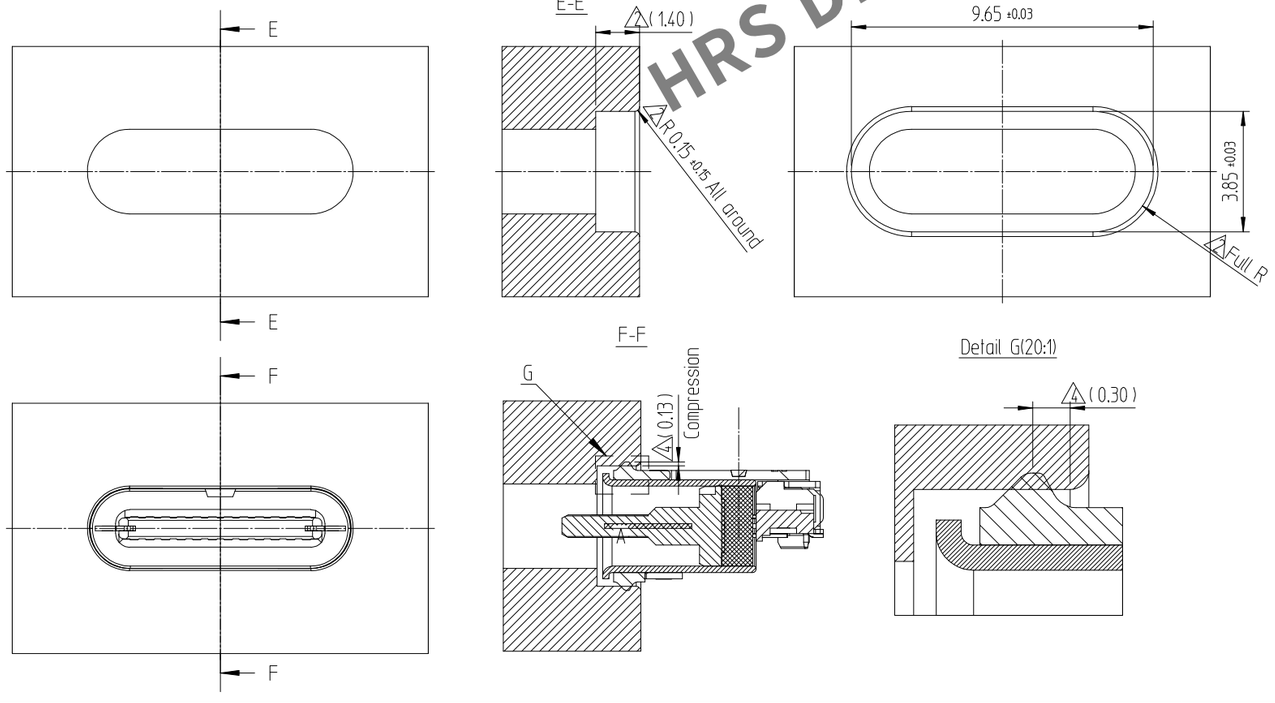


A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	Vbus	CC1	D+	D-	SBU1	Vbus	RX2-	RX2+	GND
GND	RX1+	RX1-	Vbus	SBU2	D-	D+	CC2	Vbus	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

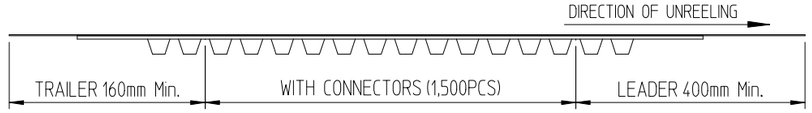




Referance Device Dimensions



[Note]
5. Carrier tape packing



6. Peeling force : 10~132 gf @ 300mm/min
7. Packing quantity
- 1,500EA / REEL

NO.	DESCRIPTIONS	MATERIAL	FINISH	REMARKS
12	Reel bobbin	PS	-	-
11	Cover tape	PET	-	-
10	Emboss tape	PS	Thermo-Comperssion Sealing	-

SCALE 5:1 UNITS mm	DRAWING NO. EDC3-632671	PART NO. CX90MWD2G-24P	
	HRS HIROSE KOREA CO.,LTD.	CODE NO CL 6240-0022-9	2/2

HRS DRAWING FOR REFERENCE