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Rev.	Description	Date	Drawn	Checked
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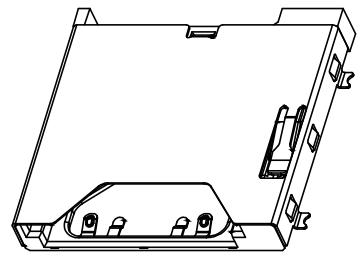
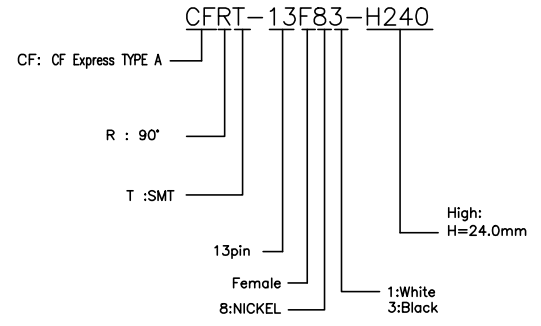
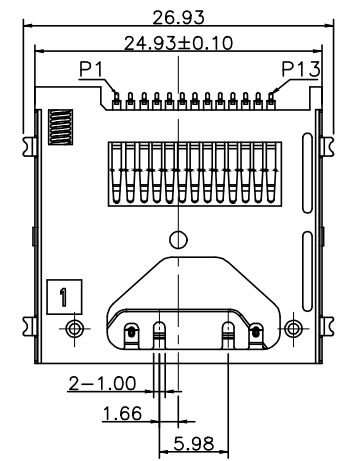
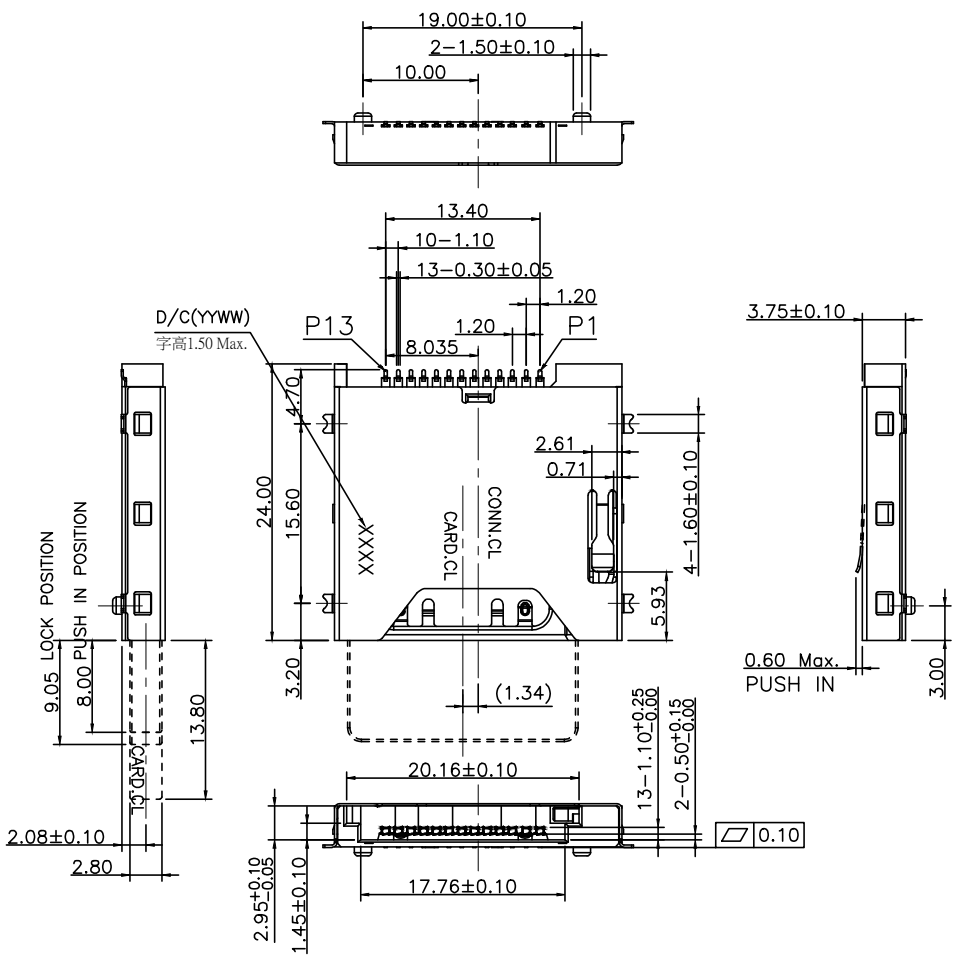
SPECIFICATION


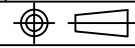
1.Material:

Housing: LCP S475, Rated UL94V-0,Color:Black.
 Contacts: C7025 TM03
 Matte Tin 80u"MIN. at Solder Tail,
 Plating 15U" on Contact Area.Over Nickle 50u"MIN.
 Shell: SUS304 1/2H.
 Goldflash at Solder Tail,Over Nickel 30u"MIN.Plated.
 LOCK PIN: SUS304 3/4H. Not Plating.
 SPRING: SWP-B. Not Plating.
 CAM ROD: SUS304H. Not Plating.

2.Electrical Characteristics:

Rated voltage : 500Vrms AC for 1 min.
 Current rating : 1.0 A.Min.per pin.
 Operating Temperature: -25°C~+85°C.
 Insulation resistance: 1000M ohms Min. at 500VDC for 1ms.
 Dielectric withstanding voltage:500 VAC/1minute.
 Contact resistance: Initial:55m ohms max. Final: Δ40m ohms max.
 Insertion Force: 25N Max.
 Removal Force: 0.5N Min. 20N Max.
 Inverse Insertion: 50N Min.
 Mating cycle: 10000 cycles, Spring is not breaking.
 The product can be meeted PCIe Gen4 standard.



GENERAL TOLERANCE: .X ±0.30 Ang. ±2° .XX ±0.25 .XXX ±0.15		DRAWN : LEE		 慶嵩企業股份有限公司 CHINSHONG ENTERPRISE CO.,LTD.	
UNIT: mm SCALE: Free		APPROVED :			
PROJECTION: 	DATE: 2022.09.24	TITLE	CF Express TYPE A,13PIN FEMALE SMT 90° TYPE		
DWG. No.	VERSION:	PART No.	CFRT-13F83-H240	SHEET NO: 1 OF 1	

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