

A

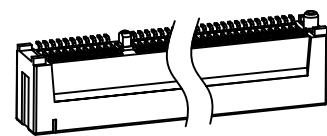
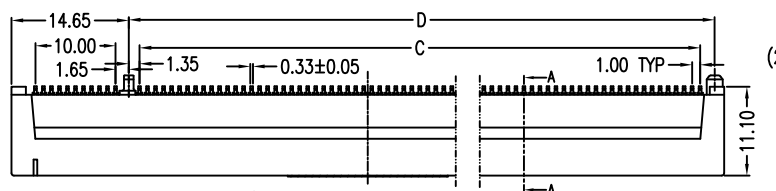
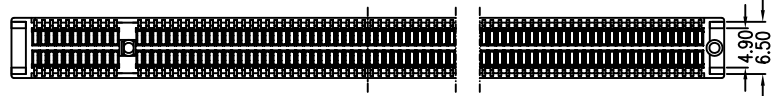
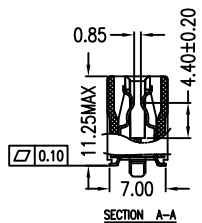
B

C

D

E

F



NOTES:

***Material**

Body: LCP, UL 94V-0
 Color: Black
 Contacts: Phosphor Bronze
 Plating : Au Plating on Contact Area,
 Sn (100u" Min.) plating on solder tail
 Ni (50u" Min.) underplating overall.

***Mechanical:**

Insertion Force: 1.15N max per contact pair;
 Withdrawal Force: 0.15N min per contact pair;
 Contact Retention Force: 3.43N min per contact;
 Durability: 50 cycles

***Electrical Specification**

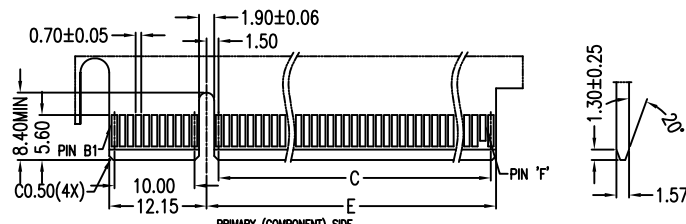
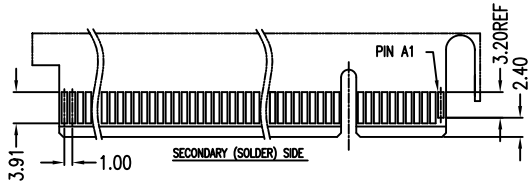
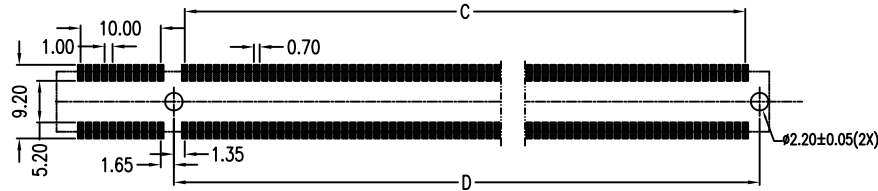
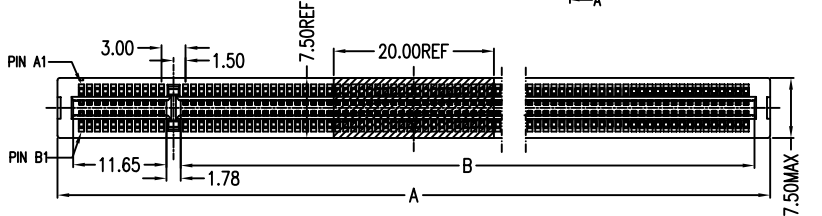
Current Rating : 1.1 Ampere
 Contact Resistance : 30 mΩ Max.
 Insulation Resistance : 1000 MΩ Min.
 Dielectric Withstanding Voltage: 500 VAC

***Environmental**

Operating Temperature: -55°C To +105°C

***How to order:**


840PEM-XXXAL1P12HN7
 Series NO. _____
 Number Of Contact _____
 036:36P 064:64P
 098:98P 164:164P
 Au A:1u" D:15u" F:30u"
 L:LCP
 1:Black
 P:Phosphor Bronze
 7:Tray+Mylar 5:Reel+Mylar
 N:No Mark
 H:Halogen Free+RoHS-Compliance
 2:Plastic Posts
 1:SMT Type



ADD-IN CARD EDGE-FINGER DIMENSIONS
 DEFAULT TOLERANCE ±0.13

#PIS REF	DIM'A'	DIM'B'	DIM'C'	DIM'D'	DIM'E'	PIN'F'
36P	25.00	7.65	6.00	9.15	8.15	B17
64P	39.00	21.65	20.00	23.15	22.15	B31
98P	56.00	38.65	37.00	40.15	39.15	B48
164P	89.00	71.65	70.00	73.15	72.15	B81

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.X ± 0.35	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.25	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X* ± 3'		
UNITS: mm	SCALE: NONE	TITLE: PCI Express 4.0 SMT Type Plastic Posts
		PART NO: 840PEM-xxxAL1P12HN7
		SHEET: 1 OF 1

E	04.3.2022
REV	DATE