

A

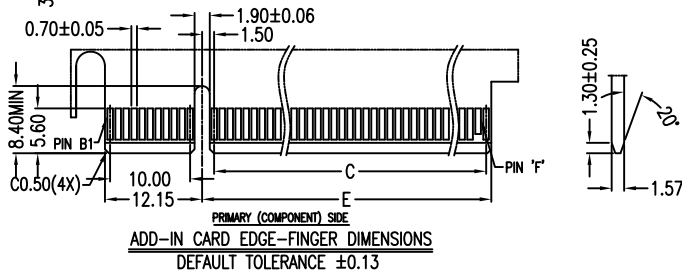
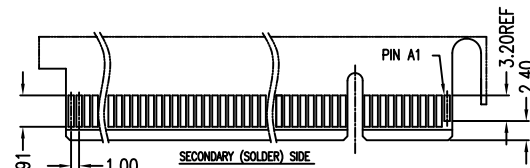
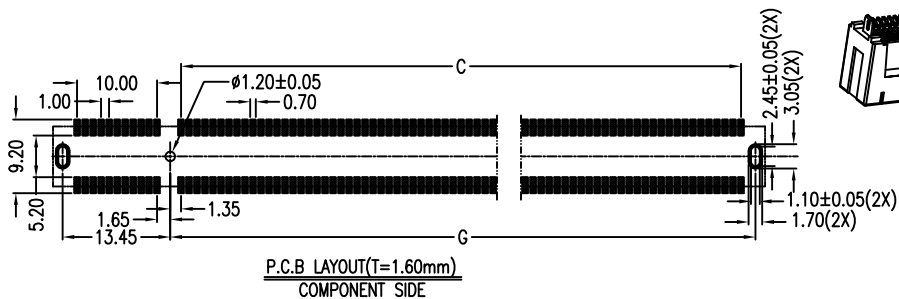
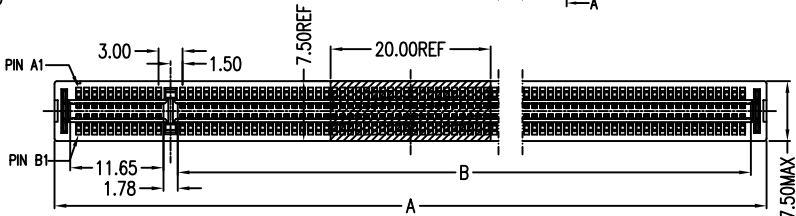
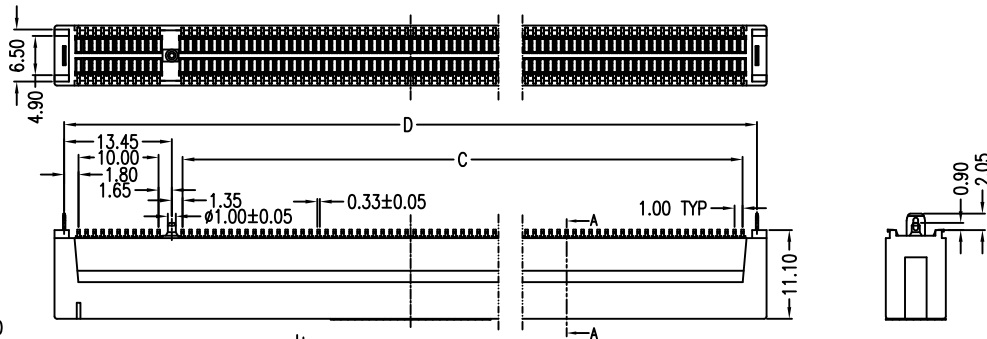
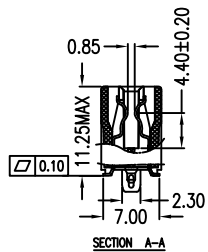
B

C

D

E

F



NOTES:

***Material**

Body: LCP/Nylon9T, 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.

Harpoon: Brass
 Plating: Ni (50u" Min.)

***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


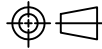
***How to order:**

840PEM-XXXAL1P15HNZ
 Series NO. _____ 7:Tray+Mylar 5:Reel+Mylar
 Number Of Contact _____ N:No Mark
 036:36P 064:64P _____ H:Halogen Free+RoHS-
 098:98P 164:164P _____ Compliance
 Au A:1u" D:15u" F:30u" _____ U:Lead Free
 L:LCP N9:Nylon9T _____ 5:Straight Metal Posts
 1:Black _____ 1:SMT Type
 P:Phosphor Bronze _____

#PDS REF	DIM'A'	DIM'B'	DIM'C'	DIM'D'	DIM'E'	PIN'F'	DIM'G'
36P	25.00	7.65	6.00	22.60	8.15	B17	9.15
64P	39.00	21.65	20.00	36.60	22.15	B31	23.15
98P	56.00	38.65	37.00	53.60	39.15	B48	40.15
164P	89.00	71.65	70.00	86.60	72.15	B81	73.15

PROPRIETARY NOTE:

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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'		TITLE: PCI Express 4.0 SMT Type , Straight Metal Posts
 UNITS: mm	SCALE: NONE	PART NO: 840PEM-xxxal1p15hn7
		SHEET: 1 OF 1

L	04.3.2022
REV	DATE