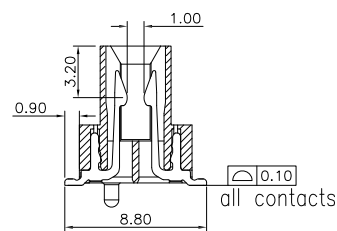
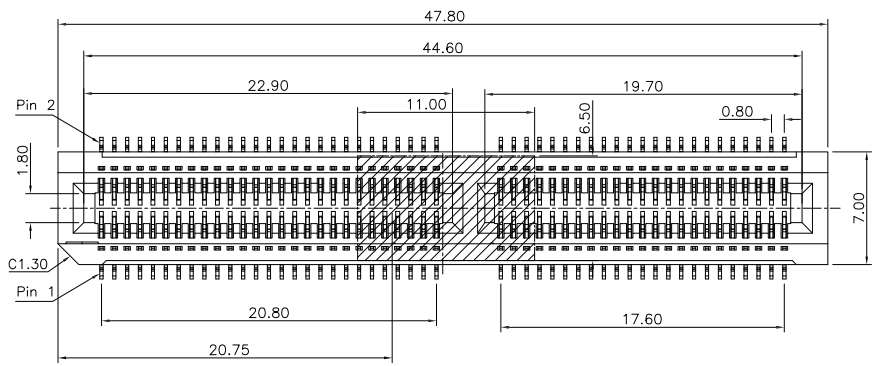
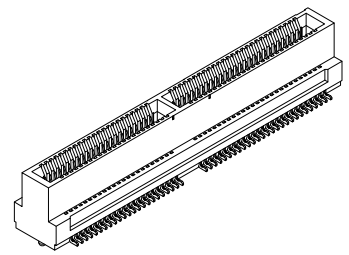
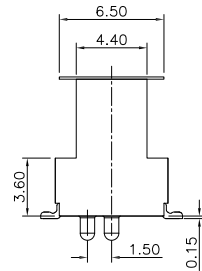


1 2 3 4 5 6 7 8 9 10

A

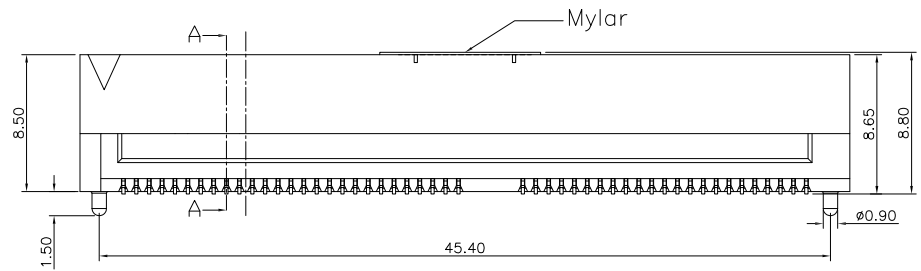


Section A-A

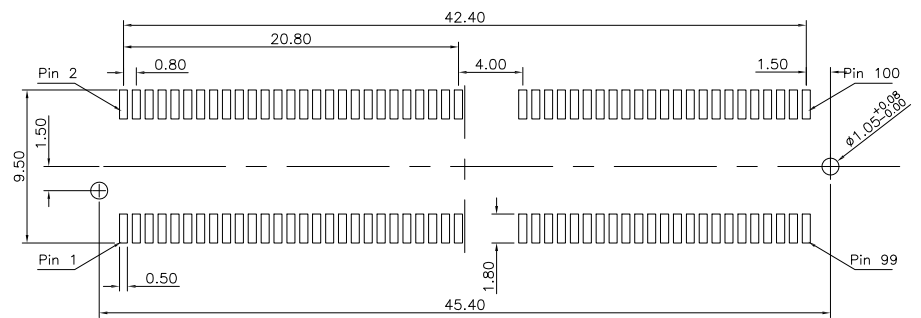


B

C



D



P.C. Board Layout
(Tolerance ± 0.05)

Material:

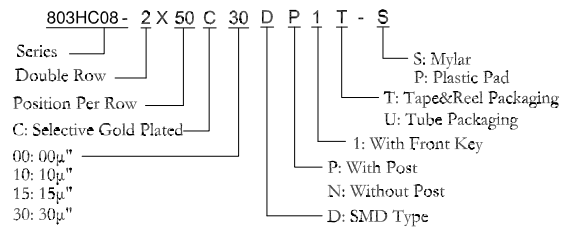
Housing: LCP, UL94V-0 Black.
Contacts: Phosphor Bronze.
Gold Plated on Contact Area and 80u"Min Tin Plated on Solder tail over Nickel 50u" Min .

Electrical Characteristics:



Current Rating: 1.8A @ 30°C Temperature Rise.
Dielectric Withstanding Voltage: AC 600V For 1 minute.
Insulator Resistance: 100000M Ω min. at DC 500V.
Contact Resistance: 15.8m Ω max. at DC 100mA.
Operating Temperature: -55°C~+125°C.

***RoHS Compliant**

Insertion Depth: 4.22mm To 5.66mm.
Mates With: 1.60 \pm 0.1mm Thick Edge Card.
Speed:18Gbps @-3dB.



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.X \pm 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX \pm 0.20	CHECKED: Andy	
.XXX \pm 0.15	DRAWN: Vic	TITLE: High Speed Edge Card Connector 0.8mm Pitch 100 Pins SMD Vertical Type
X* \pm 3'	UNITS: mm	PART NO: 803HC08-2X50C30DP1T-S
	SCALE: NONE	SHEET: 1 OF 2

R3	21.11.2019
REV	DATE

1 2 3 4 5 6 7 8 9 10

F

F

1 2 3 4 5 6 7 8 9 10

A

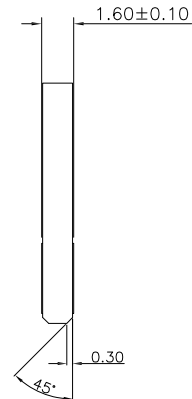
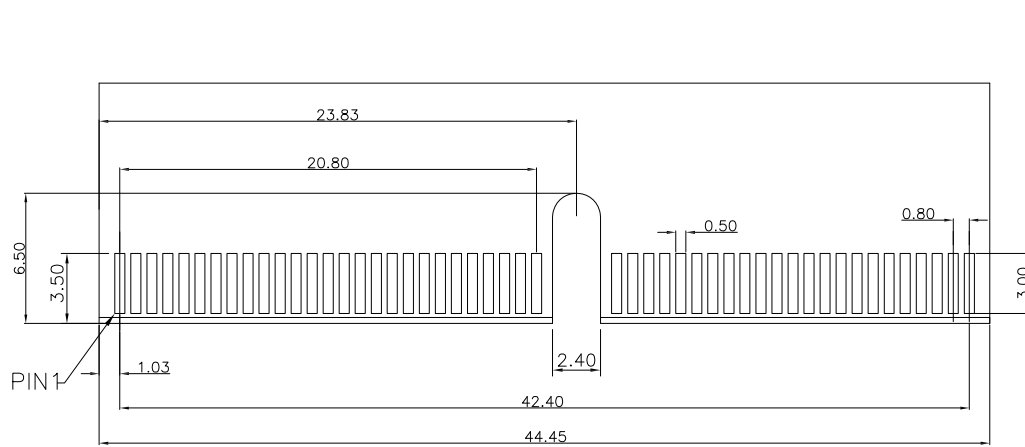
B

C

D

E


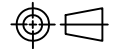
F



RECOMMENDED MATING BOARD FOOTPRINT
(Tolerance ± 0.05)

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.X ± 0.30	APPROVED: Chris	 http://www.rego.com.tw
.XX ± 0.20	CHECKED: Andy	
.XXX ± 0.15	DRAWN: Vic	
X° $\pm 3'$		
	UNITS: mm	SCALE: NONE
PART NO: 803HC08-2X50C30DP1T-S		SHEET: 2 OF 2

R3	21.11.2019
REV	DATE

1 2 3 4 5 6 7 8 9 10