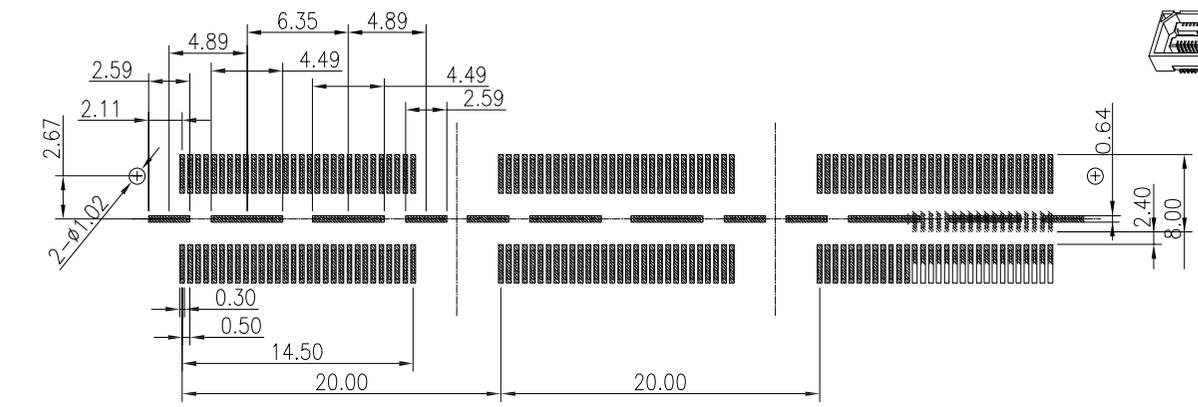
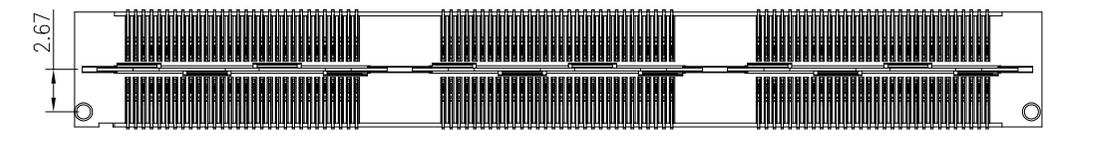
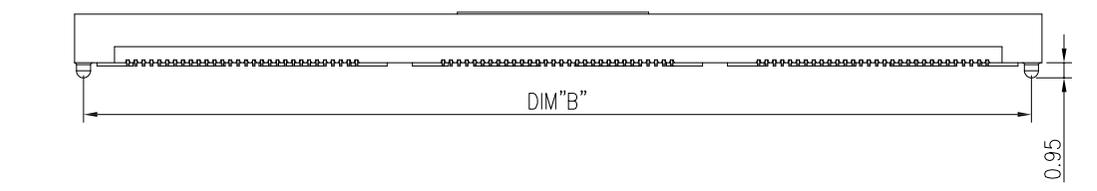
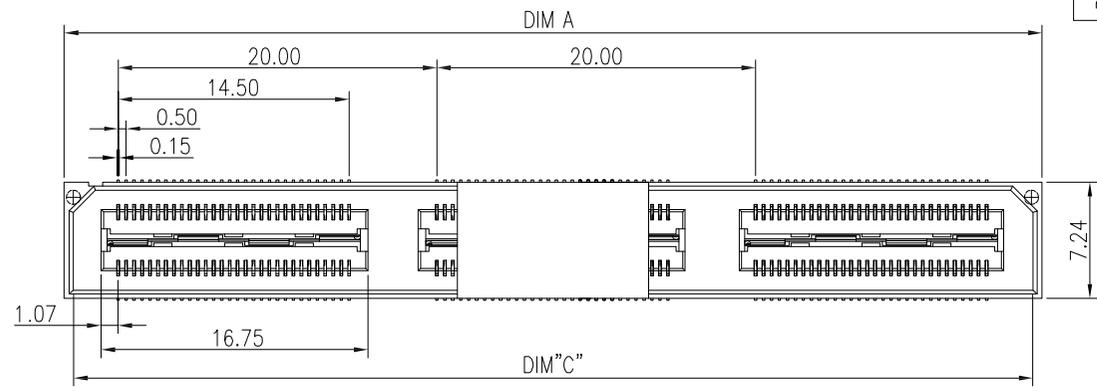


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			Initial	2022/07/24	Vince
A0.1			Modify Malar	2023/08/10	Vince
A0.2			Add Mated Height	2023/10/31	Vince
A0.3			Remove Mated Height & Add Tray packing	2025/04/10	Ryan

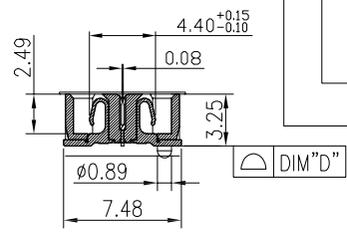


RECOMMENDED PCB PATTERN DIM.

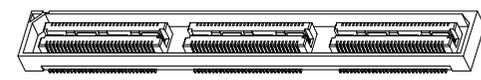
TOLERANCE : ±0.05

NOTES:

- HUOSING: LCP HIGH-TEMP THERMOPLASTIC UL94V-0 COLOR:BLACK
 - TERMINAL/GROUND PLANE:PHOSPHOR BRONZE
PLATING:10u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 - CODING INFORMATION: MB 232-4xxS-B3R-01
- WATER CODE
 PACKING: R: CARRIER REEL , B:BLISTER BOX(Tray packing)
 MATERIAL: 3:LCP
 COLOR: B:BLACK
 S:SOCKET
 PIN
 PLATING: G:GOLD FLASH 2:3u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 3:5u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 4:10u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 5:15u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 6:30u" GOLD IN CONTACT AREA, MATTE TIN ON TAIL.
 0.5 BTB
 HIGHLY: 32--3.25H
 MATRIX BTB CONNECTOR SERIES



SECTION A-A



NO. of contacts	Dimensions			
	A.	B.	C.	D.
60	21.38	20.13	20.18	0.10
120	41.38	40.13	40.18	0.10
180	61.38	60.13	60.18	0.15

Matrix Electronics Co.,Ltd

TOLERANCE: X:X ±0.35 X.X ±0.25 X.XX ±0.20 X.XXX ±0.15 ANGLE: ±3	DESIGN BY : Vince Chen CHECKED BY: Hanson Huang APPROVED BY1: Richard Hsieh UNIT: mm [inch] SCALE:1:1 SIZE:A4	DATE : 2023/10/31 DATE : 2023/10/31 DATE : 2023/10/31 DATE : 2023/10/31	PART NAME: 0.5mm DOUBLE ROW BTB SOCKET PART NO. MB232-460S-B3R-01 MOLD NO. NA DRAW NO. SHEET NO. 1 OF 1
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