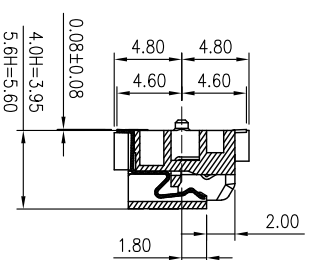
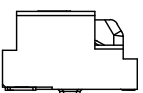
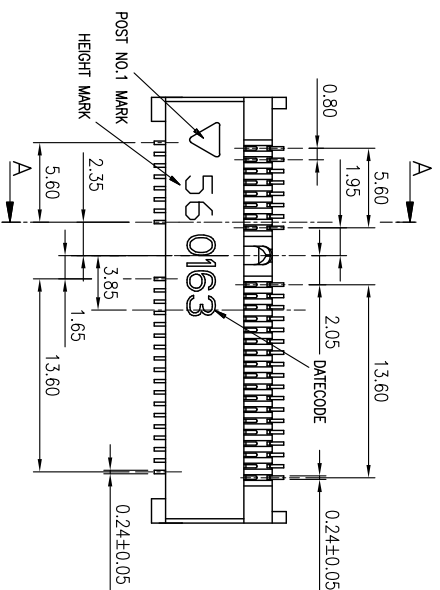
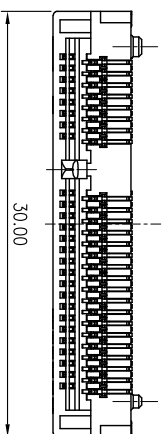
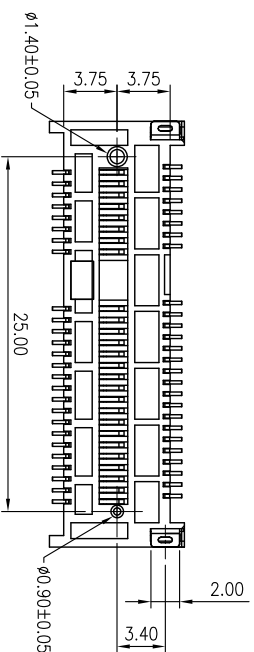


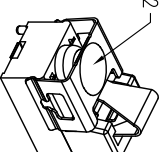
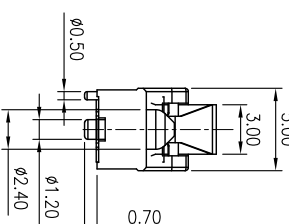
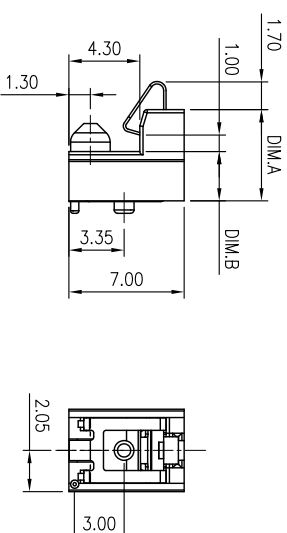
FOR 4.0H & 5.6H



PART NO.	DIM.A	DIM.B	DIM.C
MINIPCE5001-Rt52Gt-X	4.00	1.45	2.45
MINIPCE5003-Rt52Gt-X	5.60	3.05	4.05

DATE CODE: 0163(VWMD)
Y:0 YEAR(2020)
WW:16 WEEK(01~52)
D:3 DAY(1~7)

REVISIONS				2		1	
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE	APPROVED
Δ	REVISE DRAWING	06/JUN/14	AARON	Δ	REVISE DRAWING	29/JUL/22	AARON
Δ	Delete 8.0x3.2mm latch Options	07/JUL/16	AARON	Δ			
**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!							204



LATCH

PICK & PLACE AREA Ø3.2

MATERIAL
PLASTIC BODY: LCP UL94V-0, COLOR: BLACK
CONTACT: PHOSPHOR BRONZE,
CONTACT AREA: GOLD FLASH
SOLDER AREA: TIN, UNDER PLATING NICKEL
HOLD DOWN: BRASS, TIN PLATED UNDER PLATING NICKEL

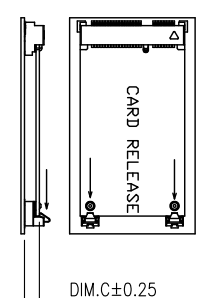
ELECTRICAL
RATING CURRENT: 0.5A PER PIN
RATING VOLTAGE: 50V AC
CONTACT RESISTANCE: 55mΩ MAX.
INSULATION RESISTANCE: 500MΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 300VAC

MECHANICAL
DURABILITY: 50 CYCLES
TOTAL MATING AND UNMATING FORCE: 2.3kgf MAX.

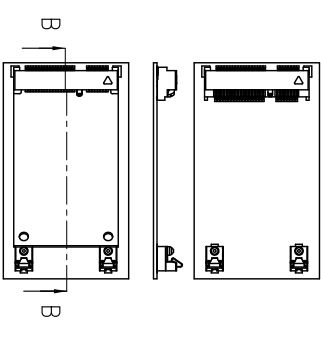
ENVIRONMENTAL
OPERATING TEMPERATURE RANGE: -40°C TO +85°C
STORAGE TEMPERATURE RANGE: -40°C TO +85°C
RECOMMENDED IR-REFLOW TEMPERATURE: 260°C 10sec

TOLERANCES UNLESS OTHERWISE SPECIFIED			SIGNATURES		DATE		MODEL	
SYMBOL	UNIT	SCALE	DRAWN	AARON	09/JUN/09	TITLE	MINI PCI EXPRESS CONNECTOR	
Δ	mm	2/1	CHECKED	PEGGY	09/JUN/09	NO.	MINIPCE500-Rt52Gt-X	

MMT CORPORATION



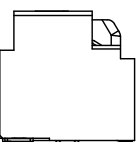
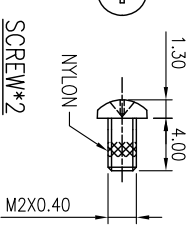
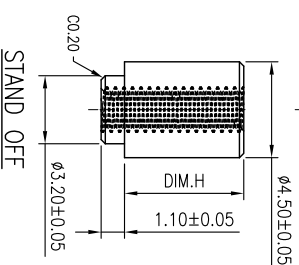
SECTION B-B



ORDER INFORMATION:
MINIPCE500X-Rt52Gt-X
MINIPCE: MINI PCI EXPRESS CONNECTOR
500X SERIES NO.
5001: DIM.A= 4.00mm, DIM.H=1.60mm
5003: DIM.A= 5.60mm, DIM.H=3.20mm
5006: DIM.A= 8.00mm, DIM.H=5.60
5007: DIM.A= 9.20mm, DIM.H=6.80mm
R: PCB TYPE, RIGHT ANGLE SURFACE MOUNT
S2: NO. OF CONTACTS
Gt: GOLD FLASH ON CONTACT, TIN PLATED ON SOLDER AREA
X: ACCESSORY OPTION
L: WITH LATCH (Only for 5001&5003 series)
S: WITH STAND OFF & SCREW

NEW YORK							
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION	DATE	APPROVED
△	REVISE DRAWING	06/JUN/14'	AARON	△	REVISE DRAWING	29/JUL/22'	AARON
△	Delete 8,0x9,2mm Incht Options	07/JUL/16'	AARON	△			
**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!							204

M2XP0.40

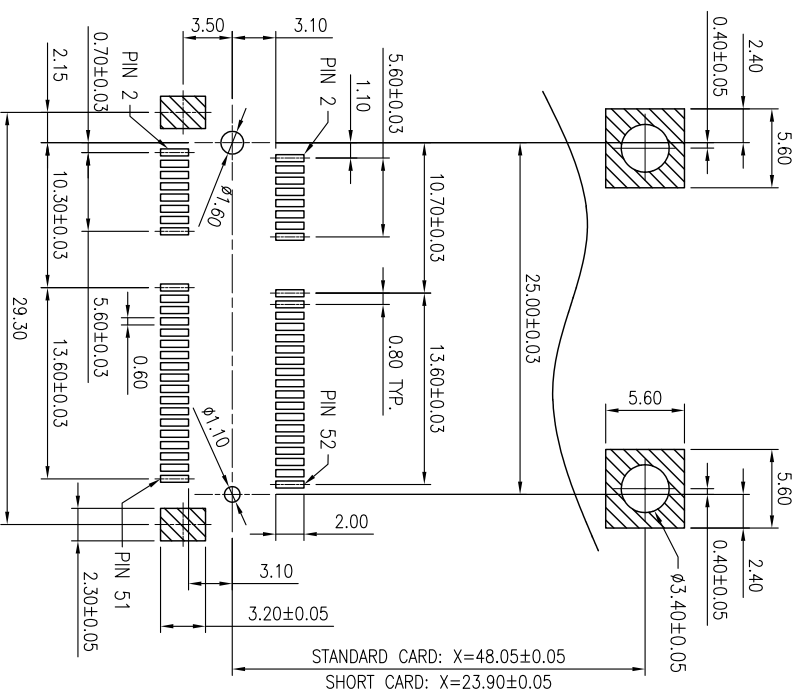
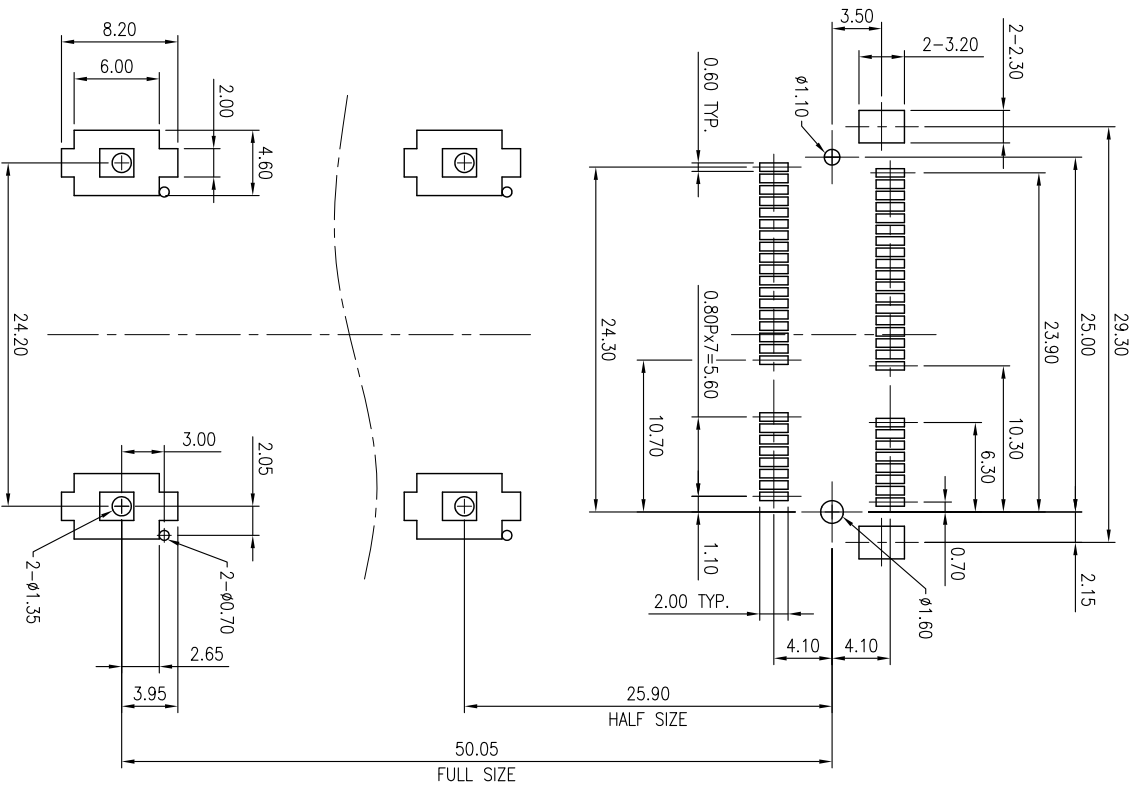


Technical drawing of a mechanical assembly showing a cross-section of a bracket. The drawing includes the following dimensions:

- Overall height: 0.08 ± 0.08
- Overall width: $4.80 + 4.80 = 9.60$
- Inner width (top): $4.60 + 4.60 = 9.20$
- Inner width (bottom): $4.60 + 4.60 = 9.20$
- Height of the main body: $8.0H = 7.90$
- Width of the base: 2.00
- Width of the base (bottom): 1.80

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		MODEL	
±0.30		DRAWN		09/JUN/09		TITLE	
		AARON				MINI PCI EXPRESS CONNECTOR	
		CHECKED		09/JUN/09		NO.	
		PECGY				MINIPCI-E500--Rt52Gft--	
SYMBOL		APPROVALS					
UNIT							
SCALE							
2/1							
mm							
△							

8



RECOMMENDED P.C.BOARD LAYOUT.
(FOR STAND OFF TYPE)

REVISIONS					
SYM	DESCRIPTION	DATE	APPROVED	SYM	DESCRIPTION
Δ	REVISE DRAWING	06/JUN/14	AARON	Δ	REVISE DRAWING
Δ	Delete 8.0x3.2mm latch Options	07/JUL/16	AARON	Δ	
**CUSTOMER DRAWING FOR REFERENCE ONLY, SAMPLES APPROVAL ARE REQUIRED!!					204

RECOMMENDED PC BOARD LAYOUT.
GENERAL TOLERANCE: ±0.05mm
(FOR LATCH TYPE)

TOLERANCES UNLESS OTHERWISE SPECIFIED			SIGNATURES		DATE		MODEL	
±0.25			DRAWN	AARON	09/JUN/09		TITLE	MINI PCI EXPRESS CONNECTOR
SYMBOL	UNIT	SCALE	CHECKED	PEGGY	09/JUN/09		NO.	MINIPCI-E500-Rt52Gf
Δ	mm	1/1	APPROVALS					

MMT CORPORATION