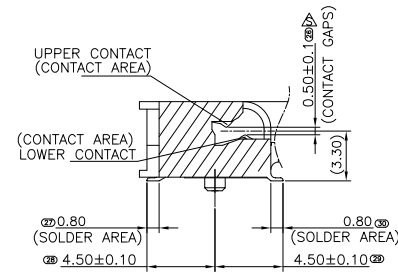
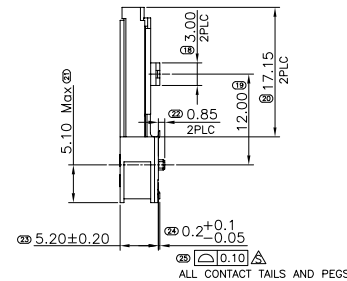


GP Component

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2015/11/02	Phebe Su

SECTION A-A
SCALE 2:1

NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0; COLOR: BLACK.
 - CONTACTS: COPPER ALLOY
 - LATCH: STAINLESS STEEL
 - FLOATING PEG: STAINLESS STEEL
- FINISH:
 - CONTACT:
GOLD (SEE TABLE) PLATED ON CONTACT AREA AND GOLD 2u" SOLDER AREA. 50u" MIN. NICKEL UNDERPLATING.
 - FLOATING PEG:
GOLD FLASH PLATED ON SOLDERING AREA. 50u" MIN. NICKEL UNDERPLATING.
- REFLOW SOLDER CAPABLE TO 260°C.
- SHOULD BE MEASURED BY CPK
- MAKED "⊕" DIMENSIONS NEED BE CONTROLLED IN FAI.

PART NUMBER:

MDDR3-204XX08

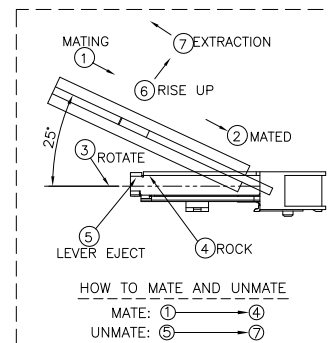
Series number

PLATING CODE:

- GOLD FLASH 4: Au15u"
- Au5u" 5: Au20u"
- Au10u" 6: Au30u"

MARK & HSG COLOR:

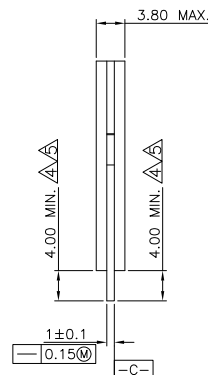
- DDR3 STD & BLACK 2: STD & BLACK
 - DDR3 STD 1.5V & IVORY
 - DDR3 STD & IVORY 5: STD & IVORY
- PIN NUMBER CODE:
204: 204 PINS



RECOMMENDED PCB LAYOUT

NO	VARIETY	QTY	METERIAL	REMARK
 Matrix Electronics Co.,Ltd				
TOLERANCE: X.X ±0.25 X.XX ±0.15 X.XXX ±0.10 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2015/11/02	PART NAME: DDR3 SO DIMM 5.2H STD ASSY
CHECKED BY: Vicky Hsieh		DATE : 2015/11/02	PART NO.	MDDR3-204XX08
APPROVED BY1: Richard Hsieh		DATE : 2015/11/02	MOLD NO.	NA
APPROVED BY2: Richard Hsieh		DATE : 2015/11/02	DRAW NO.	
SCALE:1:1 SIZE:A4			SHEET NO.	1 OF 2

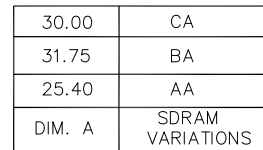
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
AO			Initial	2015/11/02	Phebe Su

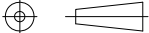


DETAIL Z
SCALE 2:1

DETAIL Y
SCALE 2:1

The drawings show two views of a 204PLC connector. Detail Z is a side view showing a circular profile with a diameter of 4.00. It features a central slot with a width of 1.65 and a depth of 4.20. The slot is flanked by two sections, each with a width of 1.65. The total width of the connector is 4.00. The drawing includes a 'FULL R' label indicating a full round fillet. Detail Y is a top view showing the circular profile with a diameter of 4.00. It features a central slot with a width of 0.60 and a depth of 2.55. The slot is flanked by two sections, each with a width of 0.60. The total width of the connector is 4.00. The drawing includes a '0.25 MAX.' label indicating a maximum dimension.



NO	VARIETY	QTY	MATERIAL	REMARK	DATE
 Matrix Electronics Co.,Ltd					
TOLERANCE: X.X X.XX ±0.25 X.XXX ±0.15 X.XXXX ±0.10 ANGLE: ±3°		DESIGN BY : Phebe Su	DATE : 2015/11/02	PART NAME: DDR3 SO DIMM 5.2H STD ASSY	
		CHECKED BY: Vicky Hsieh	DATE : 2015/11/02	PART NO.	MDDR3-204XX08
		APPROVED BY1: Richard Hsieh	DATE : 2015/11/02	MOLD NO.	NA
UNIT: mm [inch]		APPROVED BY2: Richard Hsieh	DATE : 2015/11/02	DRAW NO.	
SCALE:1:1	SIZE:A4			SHEET NO.	2 OF 2