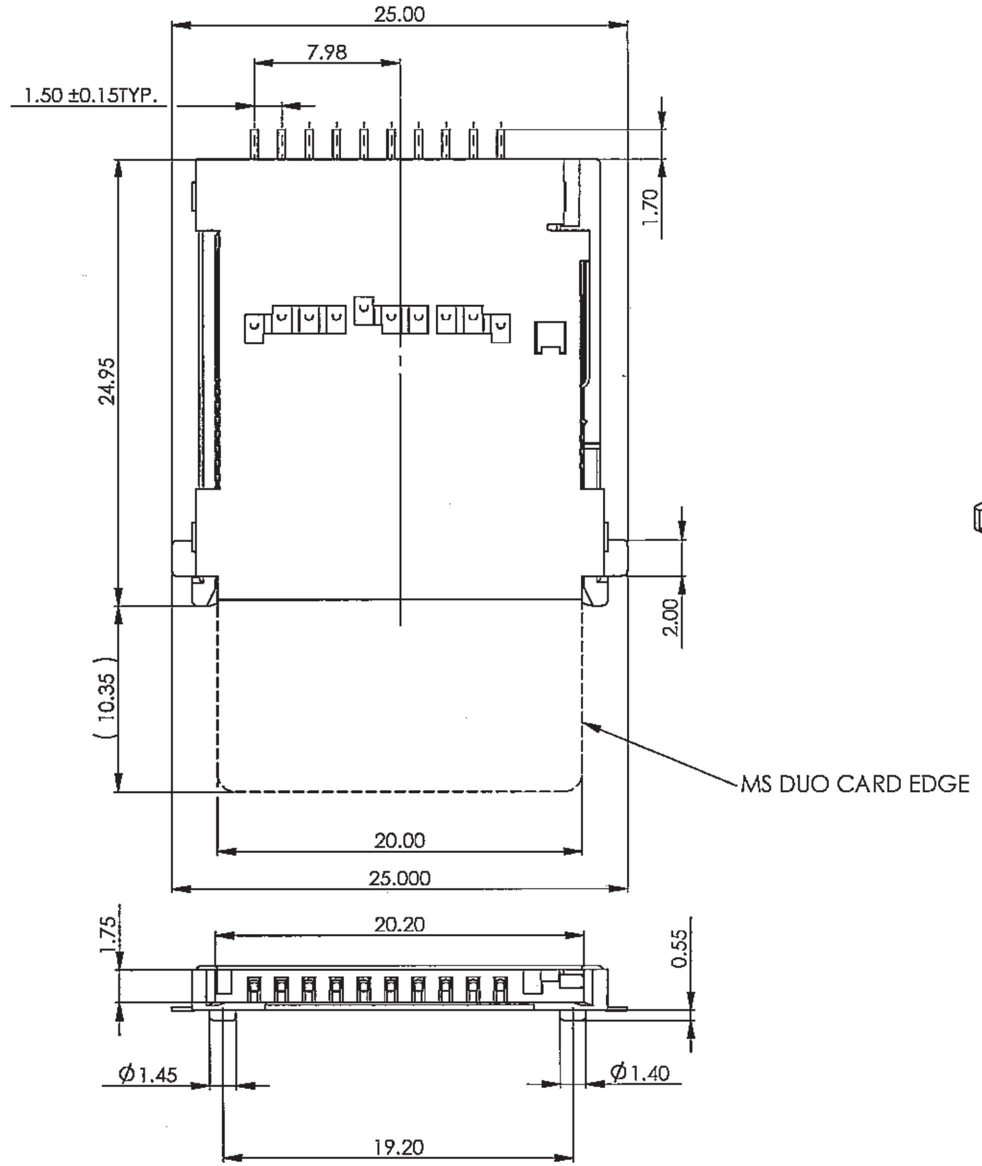
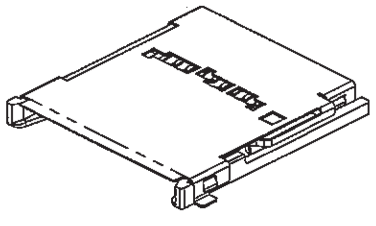
REV	MODIFICATION	DRAWN	APPROVED
C	EN090205	Apr/	

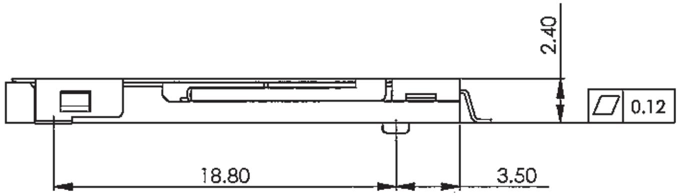
NOTES:
1.MATERIAL:
INSULATOR: HIGH TEMPERATURE THERMOPLASTIC, UL94-V0
COLOR: BLACK
CONTACT: COPPER ALLOY
COVER: STAINLESS STEEL
2.PLATING:
CONTACT AREA: GOLD OVER NICKEL
SOLDER AREA: TIN/LEAD OVER NICKEL
3.COPLANARITY MUST BE WITH IN 0.12mm
4.PART NO:
MSU010- X X - 5 0 0 1

COLOR:
0 - BLACK
7 - IVORY

PLATING:
0 - GOLD FLASH
2 - 10u"
UNLEAD PLATING:
A-GOLD FLASH
C-10u"







GENERAL TOLERANCE	
X.± 0.40	X.°± 5°
.X± 0.30	.X°± 2°
.XX± 0.20	.XX°± 1°
.XXX± 0.10	.XXX°± 0.5°

Wellco T&C Co., Ltd.

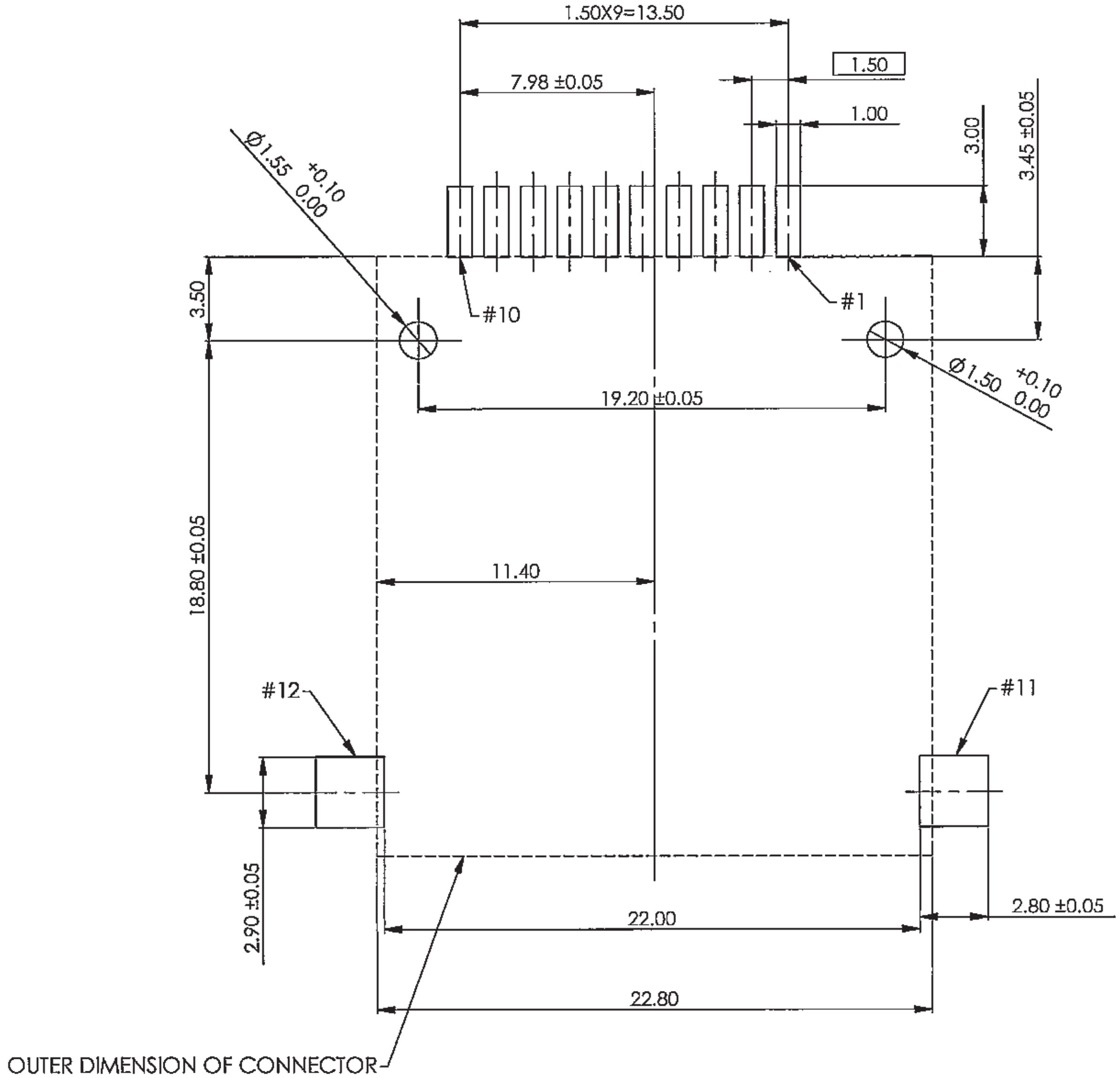
TITLE MEMORY STICK DUO REVERSE CONNECTOR

UNIT	PART NO.	DWG NO.
mm	MSU010-XX-5001	MSU010-02-C

APPROVAL	CHECKED	DRAWN	SCALE	SHEET
9/5	9/5	Apr. 1 9/5	NONE	1/2
			PROJ.	REV C

QP-04-04-B

REV	MODIFICATION	DRAWN	APPROVED
C	EN090205	April	



RECOMMAND P.C.B LAYOUT

B

		Memory Stick Duo PRO		Memory Stick Duo
NO.	Pin Name	Serial	Parallel	Serial
#1	VSS	Vss		
#2	BS	Protocol Bus State Signal		
#3	DATA1	Hi-Z	Data Signal 1	Vcc
#4	SDIO/DATA0	Data Signal	Data Signal 0	Data Signal
#5	DATA2	Hi-Z	Data Signal 2	Reserved
#6	INS	Stick insertion/extraction detect-terminal		
#7	DATA3	Hi-Z	Data Signal 3	Reserved
#8	SCLK	Protocol Clock Signal		
#9	VCC	Vcc		
#10	VSS	Vss		
MS&MS Pro Pin Assignment				
#11	GND			
#12	GND			

GENERAL TOLERANCE	
X.± 0.20	X.°± 5°
.X± 0.10	.X°± 2°
.XX± 0.05	.XX°± 1°
.XXX± 0.03	.XXX°± 0.5°

Wellco T&C Co., Ltd.

TITLE MEMORY STICK DUO
REVERSE CONNECTOR

UNIT	PART NO.	DWG NO.	
mm	MSU010-XX-5001	MSU010-02-C	
APPROVAL 9/5	CHECKED Simon 9/5	DRAWN April 9/5	SCALE NONE · SHEET 2/2 · PROJ. · REV C

QP-04-04-B