



EN: This Datasheet is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

SWITCH CIRCUIT			MATERIAL AND FINISH AS BELOW						
WHEN CARD IS EJECTED		WHEN CARD IS INSERTED	A	Housing	LCP+30% G/F		E	Drag Link	Stainless Steel SUS304
CLOSE		OPEN	B	Contact	Phosphor Bronze C5210-EH, Contact Area:10u" Gold Plating		F	Spring	Piano Wire
			C	Shell	Stainless Steel SUS304R-3/4H, Solder Area:Gold Flash		G	Switch	Phosphor Bronze C5191-H, Contact Area:Gold Flash
			D	Slider	LCP+30% G/F		H		

NOTES:

1. DATE CODE 0202 (YWWDD)
Y: 0 YEAR(2010)
WW:20 WEEK(01~52)
D: 2 DAY(01~07)
2. 0202 WIDE x HIGH(6mm x 2mm)

CARD PUSH-IN FOR INSERTION
CARD FULLY INSERTED
CARD EJECTED

SPECIFICATION:

1. ELECTRICAL
1.1 Current Rating: 0.5A per pin
1.2 Voltage Rating: 100V AC/DC
1.3 Contact Resistance: 50mΩ
1.4 Insulation Resistance: 1000mΩ
1.5 Dielectric Withstanding Voltage: 500VAC

2. MECHANICAL
2.1 Durability: 10000 Cycle
2.2 Insertion Force: 9.8N max.
2.3 Extraction Force: 9.8N max.

3. ENVIRONMENTAL
3.1 Operating temperature range: -40℃~+90℃
3.2 Storage temperature range: -40℃~+90℃

4. SOLDER ABILITY
4.1 Recommended IR Reflow Temperature: 260℃
4.2 Recommended PCB Thickness: 1.0mm

DAT2	CD/DAT3	CMD	VDD	CLK	VSS	DAT0	DAT1	DETECTION	GND
P1	P2	P3	P4	P5	P6	P7	P8	S	G

PIN ASSIGNMENT

112A-TAAR-R02	Top Mount, Push-Push Type, Contact Area: 10u" Gold Plating
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PRODUCT NO. DESCRIPTION

UNLESS OTHERWISE SPECIFIED TOLERANCE

ANGLES	ANG.	±5°
LINEAR	0.	±0.3
	0.0	±0.25
	0.00	±0.20
SCALE	AS SHOWN	UNIT: mm
DRAWN	Willis	2012/08/03
CHECKED	Angel	2012/08/03
APPROVED	Ken	2012/08/03

www.attend.com.tw

DRAWN NAME: Micro SD Socket Top Mount,Push-Push Type

PRODUCT NO.	112A-TAAR-R02
FILE NAME	112A-TAAR-R02_B_5

REV.	DESCRIPTION	DATE	REV.	DESCRIPTION	DATE		SIZE	A4	REV.	1.0	FILE NAME	112A-TAAR-R02_B_5
1			4									
2			5									
3			6									
			7									
			8									
			9									
			10									

3

Revise: Change Drawing

2012/03/13

2

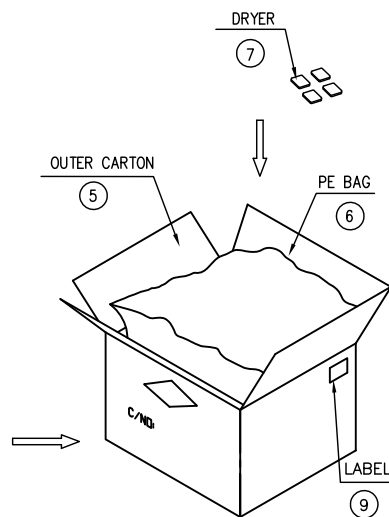
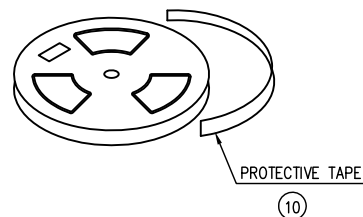
Revise: Date Code

2010/05/24

1

Revise: 2-1.80 Change to 4-1.80 Dimensions

2010/01/05



PACKAGING SPECIFICATION:

1. MATERIAL

1.1 Embossed Carrier Tape: PS Black

1.2 Top Cover Tape: PET

20-80g(Peel Speed 300mm/Minute)

1.3 Taping Reel: Plastic

2. PACKING

2.1 Quantity:

1000 Piece/Reel

2Reel/Inner Carton

10000Piece/Outer Carton

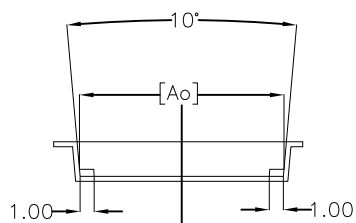
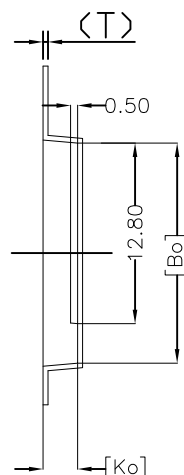
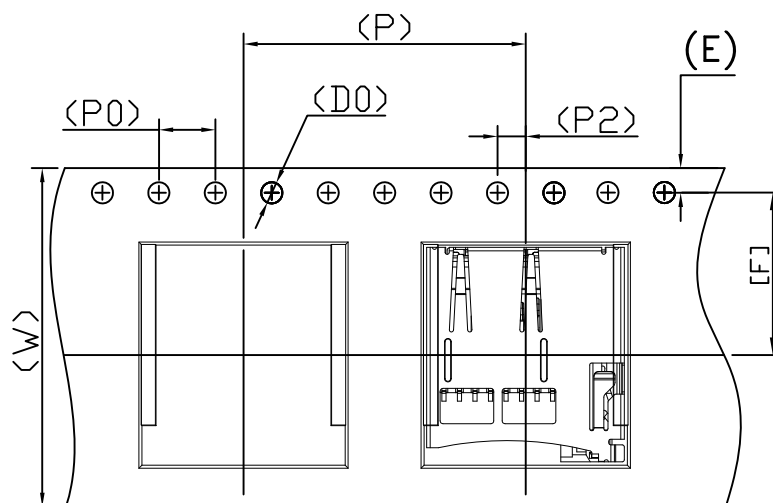
2.2 Net Weight: 10Kg

2.3 Gross Weight: 11Kg/Carton

15		
14		
13		
12		
11		
10	PROTECTIVE TAPE	
9	LABEL	
8	LABEL	
7	DRYER	
6	PE BAG	L850*W750mm
5	OUTER CARTON	
4	INNER CARTON	
3	REEL	Ø 330*100mm,W=24mm
2	COVER TAPE	W=21.5mm,20.8M
1	CARRIER TAPE	W=24mm,T=0.30mm,20.8M/REEL
NO.	PACKING NAME	DESCRIPTION

							UNLESS OTHERWISE SPECIFIED TOLERANCE					
							ANGLES	ANG.	±5°			
							LINEAR	0.	±0.3			
								0.0	±0.25			
								0.00	±0.20			
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw		
A	⚠ Revise:						DRAWN	Willis	2012/08/03	DRAWN NAME: Micro SD Socket Top Mount,Push-Push Type		
	⚠ Revise:						CHECKED	Angel	2012/08/03			
	⚠ Revise: Updated version		2011/09/06				APPROVED	Ken	2012/08/03	PRODUCT NO.	112A-TAAR-R02	
REV.	DESCRIPTION		DATE	REV.	DESCRIPTION		DATE		SIZE A4	REV. 1.0	FILE NAME	112A-TAAR-R02_D_3
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	2			5								
	3			6								
	7			8								
	9			10								

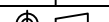
EMBOSED CARRIER TAPE DIMENSIONS



PACKAGING SPECIFICATION:

- 1.Part Conforms to EIA-481-C Standards.
- 2.All dimensions in millimeters.
- 3.10 sprocket hole pitch cumulative
- 4.Carrier camber is within 1mm in 100mm.
- 5.Ao and Bo Measured on a plane 0.3mm above the bottom of the pocket.
- 6.Ko measured from a plane on the inside bottom of the pocket to top surface of the carrier.
- 7.Material: PS Black Polystyrene.
- 8.Component load per 13" reel:1000pcs/21.0M

W	24.00 ^{+0.30} _{-0.30}	T	0.30±0.05	P2	2.00±0.10	Ao	14.45±0.10
E	1.75±0.10	P	20.00±0.10	Do	ø1.50 ^{+0.10} ₋₀	Bo	15.60±0.10
F	11.50±0.10	PO	4.00±0.10	D1	ø1.50MIN	Ko	2.70±0.10

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								0.0	±0.25			
								0.00	±0.20			
							SCALE	AS SHOWN	UNIT: mm	www.attend.com.tw		
A	3 Revise:						DRAWN	Willis	2012/08/03	DRAWN NAME:		
	2 Revise:						CHECKED	Angel	2012/08/03	Micro SD Socket Top Mount,Push-Push Type		
	1 Revise: Updated version			2011/09/06			APPROVED	Ken	2012/08/03	PRODUCT NO.	112A-TAAR-R02	
REV.	DESCRIPTION			DATE	REV.	DESCRIPTION	DATE		SIZE A4	REV. 1.0	FILE NAME	112A-TAAR-R02_D_3
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