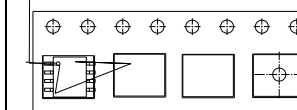
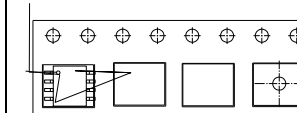
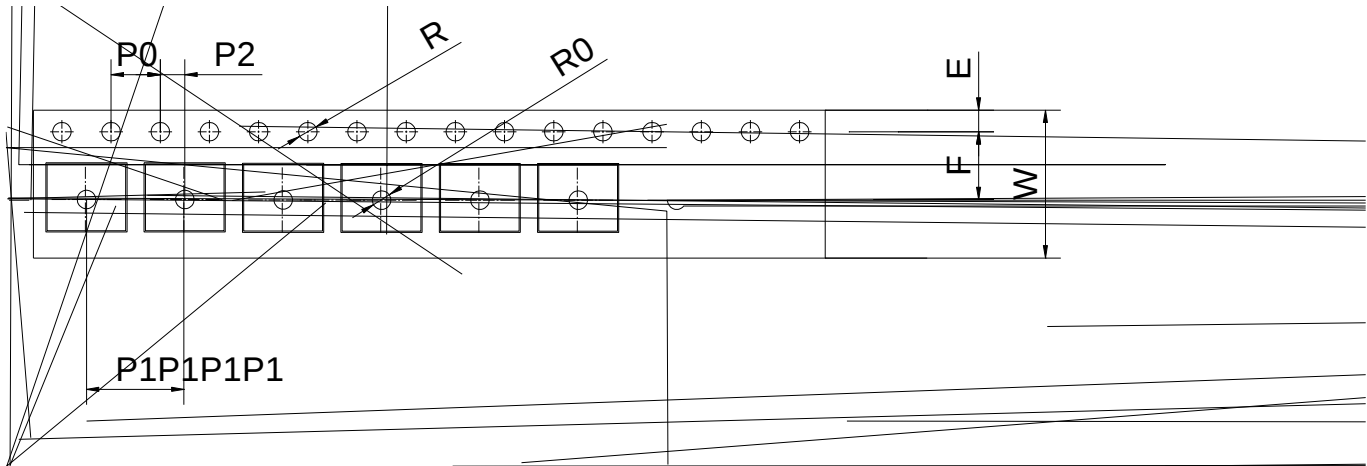




Package	Tape Width	Reel Size	Pitch	Packaging Quantity			Tape Orientation	OPN Suffix
				Reel	Inner Box	Carton	Feed Direction	
	mm	inch		kpcs	kpcs	kpcs		
SOP-8	12	13	8	4	8	64		-F2
		13	8	2.5	5	40		-F1

- Note 1: All MSL3 products come with an ESD/MBB bag.
- Note 2: These are minimum package quantities only. Minimum order quantities may vary. Please contact your sales representative for more information on minimum order quantities.
- Note 3: YJ Tape&reel products meets EIA-481 specification.
- Note 4: Please refer to the product datasheet for MSL level, RoHS and Halogen-Free compliance.



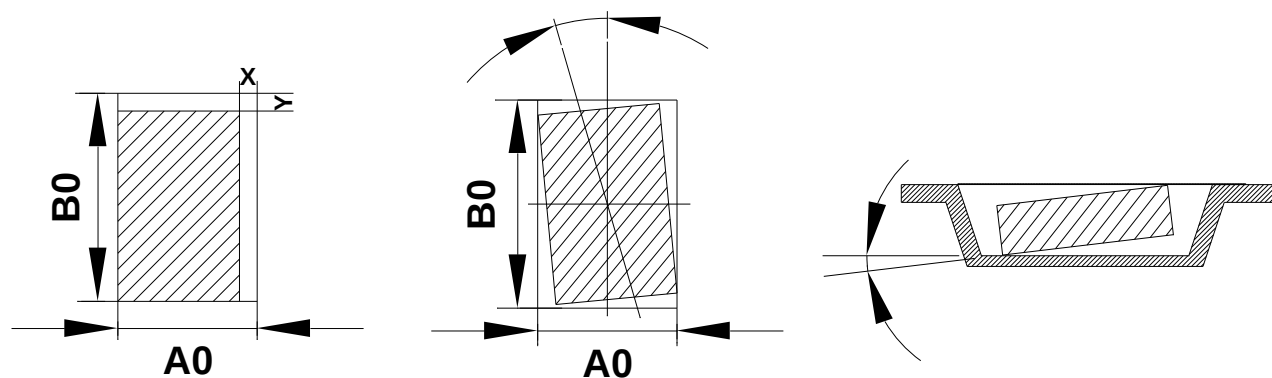
Tape Width	A0(mm)	B0(mm)		B1(mm)	E(mm)	F(mm)	P0(mm)
12mm	Note5			Note6	1.75	5.5	4
(Tolerance)					±0.1	±0.05	±0.1

Tape Width	P1(mm)	P2(mm)	R(mm)	R0(mm)	T(mm)	T1(mm)	W(mm)
12mm	8	2	1.5	1.5	0.25	2.1	12
(Tolerance)	±0.1	±0.05	±0.1	+0.25	±0.03	±0.1	+0.3/-0.1



Note 5: A0 and B0 are determined by component size. The clearance between the components and the cavity must be within 0.05 mm min to 0.50mm max.

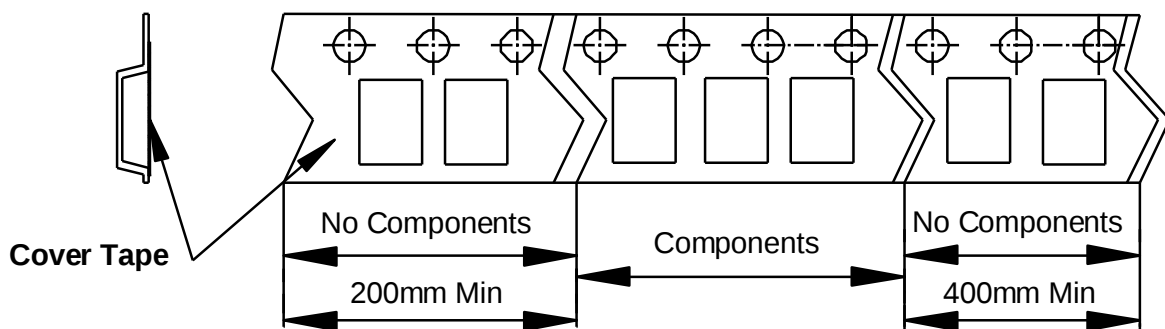
Note6: For machine reference only including draft and radii concentric around B0



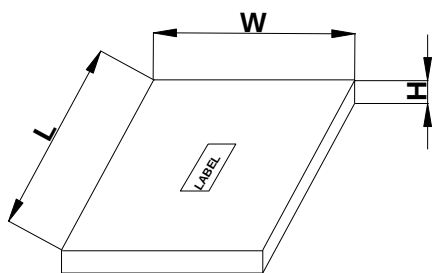
Tape width	8,12mm
X(mm)	0.5
Y(mm)	0.5

Maximum Component Rotation		
Tape width	Top View	Side View
Mm	θ	θ_s
8 12	20	20

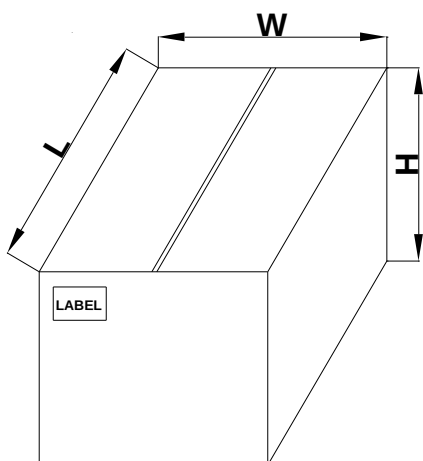




Tape	A(mm)	B(mm)	C(mm)	D(mm)	N(mm)	G(mm)	T(mm)
13 12mm	331	2.76	13.75	21.97	99.06	12.8	16.7
(Tolerance)	±2	±0.2	±0.2	±1.0	±2.0	+2.0	



Dimension	Specification(mm typical)
	ESD/MBB Bag
Reel Size	13 inch
L	360 3
W	336 3
H	60 3



Dimension	Specification(mm typical)
	ESD/MBB Bag
Reel Size	13 inch
L	520 5
W	390 5
H	360 5