

Specification for Approval

緯創料號

Wistron Part No. : 42.64W18.001

Description : STRAP TIE BST-6A-VO

廠商型號

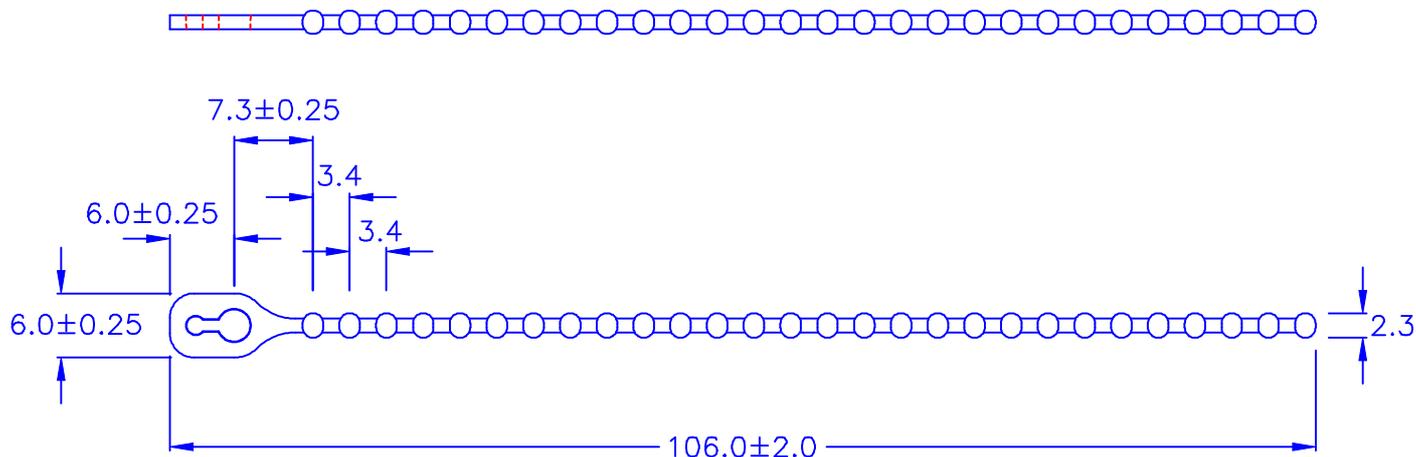
Vendor Model No. : BST-6A-NOW

Description : MOVABLE TIE

Issued Date : 2012/12/26

Approved Date : 2012/12/26

Approved by (Wistron)	Approved by (vendor)	Prepared by (vendor)
Arge_Lin 2012/12/26	黃日升 2012/12/26	謝吉 2012/12/26



Component - Plastics

E41797

TORAY INDUSTRIES INC

2 NIHONBASHI-MUROMACHI 2-CHOME, CHUO-KU, TOKYO 103-0022 JP

3004-V0

Polyamide 66 (PA66), furnished as pellets

Color	Min Thk (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str
ALL	0.38	V-0	-	-	-	-	-
	0.66	V-0	4	0	130	65	65
	1.5	V-0	3	0	130	65	65
	3.0	V-0	2	0	130	65	65



Comparative Tracking Index (CTI): 0
 High-Voltage Arc Tracking Rate (HVTR): 0
 Dielectric Strength (kV/mm): 28

Dimensional Stability (%): 0.0
 High Volt, Low Current Arc Resis (D495): 5
 Volume Resistivity (10^x ohm-cm): 13

©Halogen Free
 ©ROHS compliant

DRAW NO. PGAS021090

GJS

TOLERANCE: L≤10 ±0.2 10<L≤30 ±0.3 30<L≤50 ±0.5 50<L≤100 ±0.7 100<L≤250 ±1.2 ABOVE 250 ±1.5	APPROVED BY	Joly	2012.12.11
	REVIEWED BY	Jacob	2012.12.11
	DRAWN BY	Paggi	2012.12.11
	MATERIAL: N66 V0 or EQUIVALENT		
COLOR: NATURAL			



品固企業股份有限公司
 品基電子(東莞)有限公司
 蘇州品基電子科技有限公司
 鑽隆有限公司
 PINGOOD ENTERPRISE CO.,LTD.

PART NAME:	活動束線帶 MOVABLE TIE	VERSION	1A
PART NO:	BST-6A-NOW	SIZE	A
		SHEET 1 OF 1	

	UNIT	SCALE
	mm	

Property		Test Method (ASTM)	Units	CM3004-V0		
				Dry	2.2% water	
Reinforcing Material Content		-	wt%	-		
Specific Gravity		D792	-	1.19	-	
Water	23 °C,24hrs	D570	%	1.1	-	
Absorption	23 °C saturated water absorption			7.5	-	
Tensile Yield Strength		D638	MPa	-40 °C	-	
				23 °C	85	65
				80 °C	45	-
Elongation at Break		D638	%	-40 °C	-	
				23 °C	12	12
				80 °C	-	-
Flexural Strength		D790	MPa	-40 °C	170	
				23 °C	125	70
				80 °C	65	-
Flexural Modulus		D790	GPa	-40 °C	-	
				23 °C	3.5	1.5
				80 °C	1.2	-
Izod Impact	v-notched	D256	J/m	-40 °C	40	
	v-notched			23 °C	45	110
	unnotched	23 °C	kJ/m ²	135	No break	
Rockwell Hardness		23 °C	D785	R-scale	120	-
Taber Abrasion		D1044	mg/ 1000cycles	9~10	-	
Melting Point		DSC Method	°C	265	-	
Coef. of Linear Thermal Expansion		D696	×10 ⁻⁵ /°C	-	-	
Heat Deflection Temp	0.46MPa	D648	°C	244	-	
	1.86MPa			-	-	
UL-94 Flame Class		UL-94	-	V0(1/64")		
Volume Resistivity		D257	m	10 ¹³	-	
Dielectric Strength(3mmt)		D149	MV/m	28	-	
Dielectric Constant	1MHz	D150	-	5.2	-	
Dissipation Factor	1MHz	D150	-	0.07	-	
Arc Resistance		D495	sec.	127	-	
IEC tracking Index(CTI)			UL746B	600<	-	
Mold Shirinkage	1mmt	TORAY	%	0.6~0.9		
	3mmt			1.0~1.6		

Notes:These values are typical data for this product under specific test conditions and notintended for use as limiting specifications.

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Comparative Tracking Index (CTI): **0**Dimensional Stability (%): **0.0**High-Voltage Arc Tracking Rate (HVTR): **0**High Volt, Low Current Arc Resis (D495): **5**Dielectric Strength (kV/mm): **28**Volume Resistivity (10^x ohm-cm): **13**