

Specification for Approval

緯創料號

Wistron Part No. : 42.64W18.001

Description : STRAP TIE BST-6A-VO

廠商型號

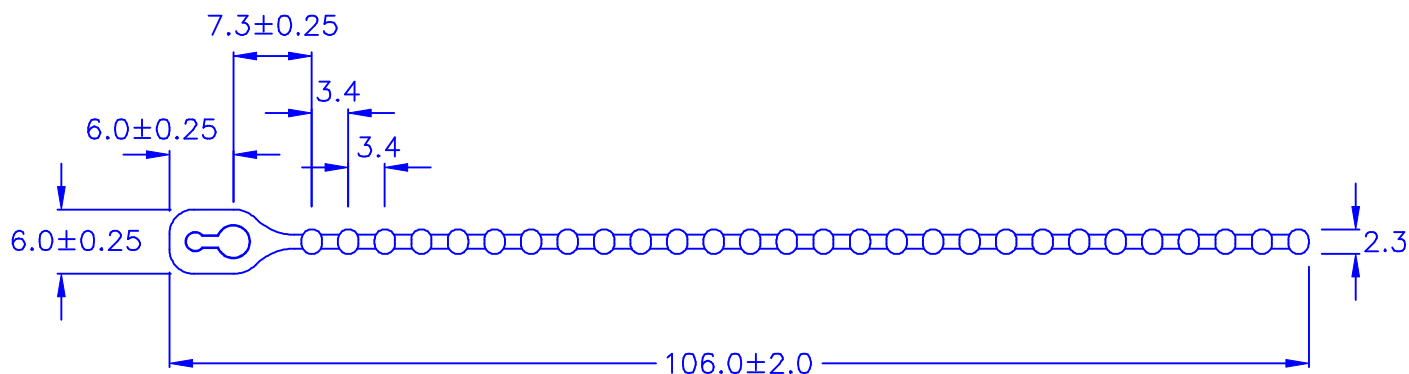
Vendor Model No. : BST-6A-NOW

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	谢吉 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

Dimensional Stability (%): 0.0

©Halogen Free

©ROHS compliant

High-Voltage Arc Tracking Rate (HVTR): 0

High Volt, Low Current Arc Resis (D495): 5

Dielectric Strength (kV/mm): 28

Volume Resistivity (10⁹ ohm-cm): 13

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

PART NO:

BST-6A-NOW

A

SIZE

VERSION

1A

SHEET 1 OF 1



UNIT	SCALE
mm	

表單號碼QF135

FAI DATA SHEET

[illegible]

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		-40 °C	D638	MPa	-	-
		23 °C			85	65
		80 °C			45	-
Elongation at Break		-40 °C	D638	%	-	-
		23 °C			12	12
		80 °C			-	-
Flexural Strength		-40 °C	D790	MPa	170	-
		23 °C			125	70
		80 °C			65	-
Flexural Modulus		-40 °C	D790	GPa	-	-
		23 °C			3.5	1.5
		80 °C			1.2	-
Izod Impact	v-notched	-40 °C	D256	J/m	40	-
	v-notched	23 °C			45	110
		unnotched	23 °C		kJ/m ²	135
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 not intended for use as limiting specifications.

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