

# Specification for Approval

緯創料號

**Wistron Part No. : 42.64W17.001**

**Description : STRAP TIE TA14-2C-VO**

廠商型號

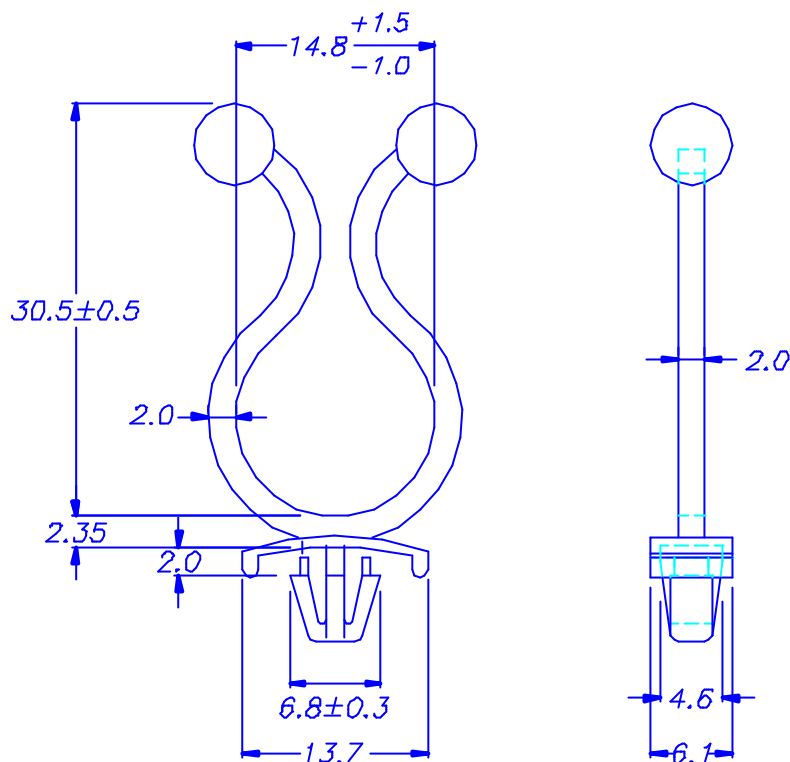
**Vendor Model No. : TA14-2C-VO**

**Description : WIRE CLIP**

**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



QMFZ2 Component - Plastics

Thursday, February 10, 2000

E41797

**TORAY INDUSTRIES INC**

2 NIHONBASHI-MUROMACHI 2-CHOME CHUO-KU TOKYO 103-0022 JAPAN

Material Designation: **3004-V0(r1)**

Product Description: Polyamide 66 (PA66), furnished as pellets.

Color	Min. Thick. (mm)	Flame Class	HWI	HAI	RTI Elec	RTI Imp	RTI Str	IEC GWIT	IEC GWFI
ALL	0.38	V-0	-	-	65	65	65	-	-
	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	-	-

CTI: 0

HVTR: 0

D495: 5

IEC BP: -



(r1) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics when used within the 65 C generic RTI.

NOTE Nylon grade may be prefixed with letters CM and may employ hyphens in various locations.

Report Date: 09/13/1989

Underwriters Laboratories Inc®

714089011

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL 94 small-scale test data is intended solely for determining the flammability of plastic materials used in components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULI.

DRAW NO. PGASQ02513

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

張道陽

2005.05.23.

REVIEWED BY

蕭存桂

2005.05.23.

DRAWN BY

蕭存桂

2005.05.23.

MATERIAL: NYLON 66(UL)

FLAME CLASS: 94V-0

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:

隔離束線座

WIRE CLIP

PART NO:

TA14-2C-V0

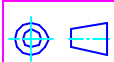
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SIZE

REV.

1

SHEET 1 OF 1



UNIT  
mm

SCALE  
1/1

EF0404505

## 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 <sup>2</sup>	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 <sup>-5</sup> /°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 <sup>13</sup>	-
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.

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

3004-V0  
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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 <sup>x</sup> ohm-cm): 13