

Specification for Approval

緯創料號

Wistron Part No. : 42.64W17.001

Description : STRAP TIE TA14-2C-VO

廠商型號

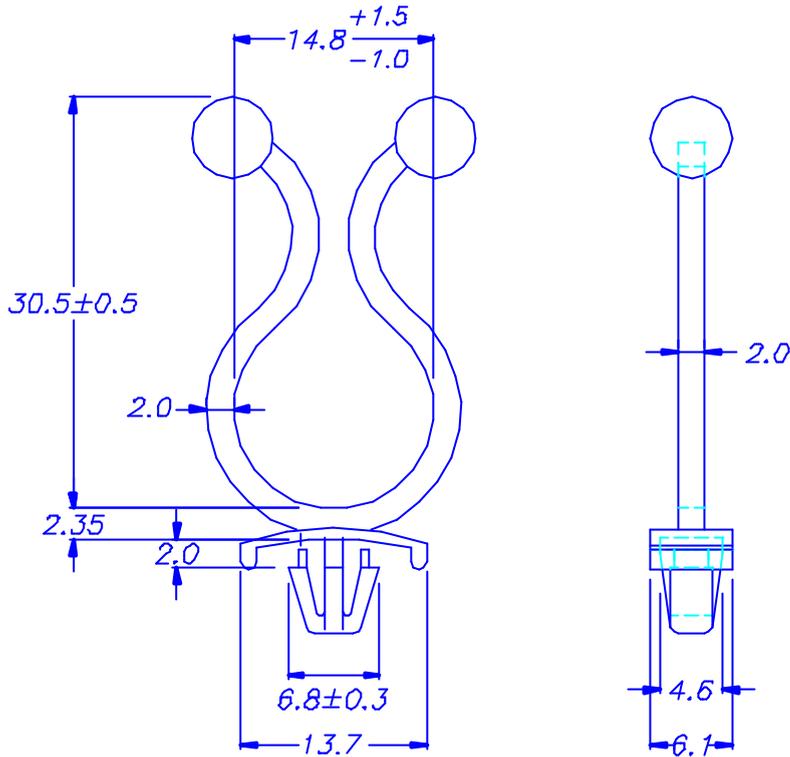
Vendor Model No. : TA14-2C-VO

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	謝吉 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. PGAS002513

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

A

SIZE

REV.

1



UNIT	SCALE
mm	

SHEET 1 OF 1

EF0404505

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
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 Shrinkage	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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	3.0	V-0	2	0	130	65	65

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**