

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

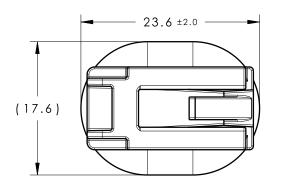


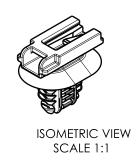






Revision	Level	Revision Record	Changed	Date	Approved	Date
Drawing	Part	revision record				
02	A	SEE ECN# 012472	CJR	10/09/13	SA	10/09/13





## REFERENCE:

PERFORMANCE REQUIREMENTS AT DRY AS MOLDED:

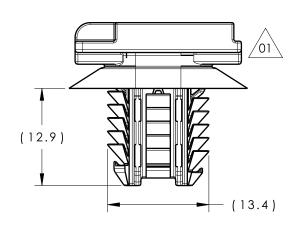
- 1. FIR TREE PUSH IN FORCE: 45 NEWTONS (10 LBS) MAX IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
- 2. FIR TREE PULL OUT FORCE: 110 NEWTONS (25 LBS) MIN IN EACH APPLICABLE OVAL HOLE SIZE AND A PLATE THICKNESS OF 1.8mm.
- 3. SHEET METAL THICKNESS RANGE: 0.60mm 6.75mm
- 4. APPLICABLE OVAL HOLE SIZES:

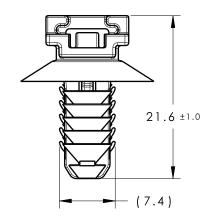
A. 6.2 X 12.2mm

B. 6.5 X 12.5mm

C. 6.5 X 13.0mm

D. 7.0 X 12.0mm





Material	Units	millimeters
PA66HIRHS		
BLACK		
		nce defined on n dimension

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Drawn

Namela Amaniaa D			
Hel	lerma	annTyton	L
Approved	KVH	1/23/13	Ti
Drawn	SJA	1/22/13	Αı

North America	
Email: corp@htamericas.com	
Web: www.hellermann.tyton.com	

COOVAL4	2.1
Title CONNECTOR CLIP WITH 4X OVAL HOLE	Project Number
FIR TREE	12-0654

PRODUCTIO 12-0654-001-CSU

CCOVAL 4

Article/Type-No

ON : Pḩase	Format
/02\	Sheet

Scale

2:1

ΑН

1/1