

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

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

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









- · Space saving design for high density packaging
- Beryllium Copper multi-spring contact maintains retention after multiple insertions
- Ideal for mounting transistors, resistors, diodes, IC's and similar miniature components
- Custom micro jacks manufactured to your specifications
- Other platings available upon request

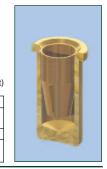
#### **SPECIFICATIONS**

Body: Brass, ASTM-B16 Spring: Beryllium Copper (QQ-C-533)

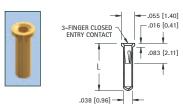
Plating: Gold: .000005 per MIL-G-45204 RoHS (RoHS Compliant)

Tin/Lead: .000200 to .000300 per MIL-T-10727, Type 1 RoHS (Non-RoHS Compliant)

PLATING OPTIONS								
	CONTACT							
PLATING	BODY	SPRING	RoHS					
Gold/Gold	Gold	Gold	Compliant					
Tin/Tin	Tin/Lead	Tin/Lead	Non Compliant					
Tin/Gold	Tin/Lead	Gold	Non-Compliant					

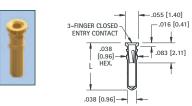






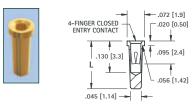
RoHS	NON-RoHS			Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	L	Hole
CAT. NO.	CAT. NO.	CAT. NO.	Length	Dia.
1411-1	1431-1	1420-1	.140 (3.6)	.042
1411-2	1431-2	1420-2	.170 (4.3)	(1.07)

#### .015 (.38) - .021 (.53) PIN - PRESS FIT



RoHS	NON-RoHS			Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		L	Hole
CAT. NO.	CAT. NO.	CAT. NO.	Length	Dia.
1412-1	1432-1	1468-1	.140 (3.6)	.040
1412-2	1432-2	1468-2	.170 (4.3)	(1.02)
1412-3	1432-3	1468-3	.282 (7.2)	(1.02)

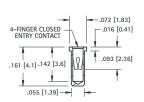
#### .015 (.38) - .025 (.64) PIN - TAPER-FIT



RoHS	NON-RoHS			Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		L	Hole
CAT. NO.	CAT. NO.	CAT. NO.	Length	Dia.
1415-1	1435-1	1469-1	.160 (4.1)	.055
1415-2	1435-2	1469-2	.190 (4.8)	(1.40)

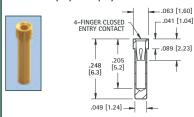
.015 (.38) - .025 (.64) PIN - SOLDER MOUNT





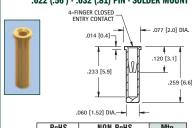
RoHS	NON-	Mtg.	
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
1413	1433	1470	.059 (1.50)

#### .015 (.38) - .025 (.64) PIN - SOLDER MOUNT



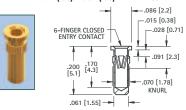
RoHS	NON-	Mtg.	
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
1603	1606	1607	.052 (1.32)

#### .022 (.56 ) - .032 (.81) PIN - SOLDER MOUNT



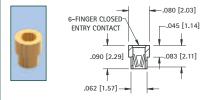
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
1693	1694	1695	.063 (1.60)

# .022 (.56) - .034 (.86) PIN - PRESS FIT



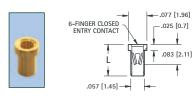
RoHS	NON	Mtg.	
GOLD/GOLD	TIN/TIN	Hole	
CAT. NO.	CAT. NO. CAT. NO.		Dia.
1416	1436	1471	.067 (1.70)

## .022 (.56) - .034 (.86) PIN - SOLDER MOUNT



RoHS	NON-	-RoHS	Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
1658	1659	1673	.065 (1.65)

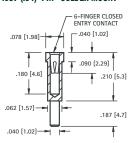
### .025 (.64) - .037 (.94) PIN - SOLDER MOUNT



RoHS	NON-RoHS			Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		L	Hole
CAT. NO.	CAT. NO.	CAT. NO.	Length	Dia.
1626-1		1619-1		.062
1626-2	1614-2	1619-2	.105 (2.7)	(1.57)
1626-3	1614-3	1619-3	.155 (3.9)	(1.37)

# .025 (.64) - .037 (.94) PIN - SOLDER MOUNT



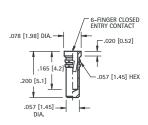


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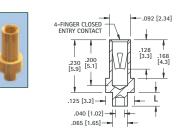
RoHS	NON-	Mtg.	
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
3590	3591	3592	.065 (1.65)

## .025 (.64) - .037 (.94) PIN - PRESS FIT



RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN TIN/GOLD		Hole
CAT. NO.	CAT. NO.	CAT. NO.	Dia.
1697	1698	1699	.063 (1.60)

#### .032 (.81) - .046 (1.17) PIN - SWAGE MOUNT



RoHS	NON-RoHS			Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	L	Hole
CAT. NO.	CAT. NO.	CAT. NO.	Length	Dia.
1419-1	1439-1	1478-1	.062 (1.6)	.069
1419-2	1439-2	1478-2	.094 (2.4)	(1.75)
	GOLD/GOLD CAT. NO. 1419-1	GOLD/GOLD TIN/TIN CAT. NO. CAT. NO. 1419-1 1439-1	GOLD/GOLD TIN/TIN TIN/GOLD CAT. NO. CAT. NO. CAT. NO. 1419-1 1439-1 1478-1	GOLD/GOLD         TIN/TIN         TIN/GOLD         L           CAT. NO.         CAT. NO.         CAT. NO.         Length           1419-1         1439-1         1478-1         .062 (1.6)