

MICRO JACKS



- 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: .000010 per MIL-G-45204

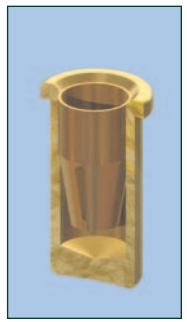
RoHS (RoHS Compliant)

Tin/Lead: .000200 to .000300 per MIL-T-10727, Type 1

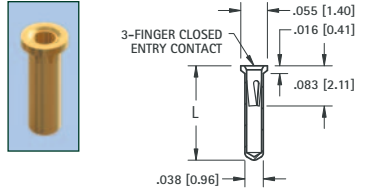
RoHS (Non-RoHS Compliant)

PLATING OPTIONS

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

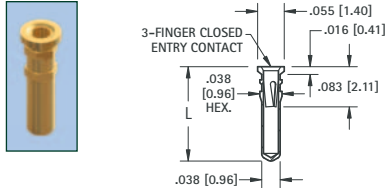


.015 (.38) - .021 (.53) PIN - SOLDER MOUNT



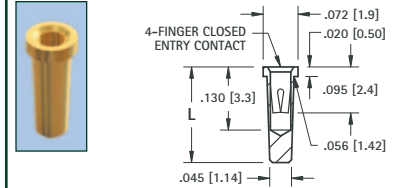
RoHS	NON-RoHS			L Length	Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.		
CAT. NO.	CAT. NO.	CAT. NO.			
1411-1	1431-1	1420-1		.140 (3.6)	.042
1411-2	1431-2	1420-2		.170 (4.3)	(1.07)

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



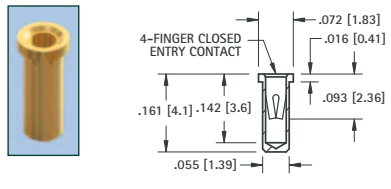
RoHS	NON-RoHS			L Length	Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.		
CAT. NO.	CAT. NO.	CAT. NO.			
1412-1	1432-1	1468-1		.140 (3.6)	.040
1412-2	1432-2	1468-2		.170 (4.3)	(1.02)
1412-3	1432-3	1468-3		.282 (7.2)	

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



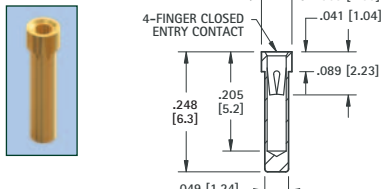
RoHS	NON-RoHS			L Length	Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.		
CAT. NO.	CAT. NO.	CAT. NO.			
1415-1	1435-1	1469-1		.160 (4.1)	.055
1415-2	1435-2	1469-2		.190 (4.8)	(1.40)

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



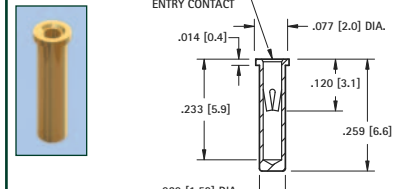
RoHS	NON-RoHS			Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.	
CAT. NO.	CAT. NO.	CAT. NO.		
1413	1433	1470		.059 (1.50)

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



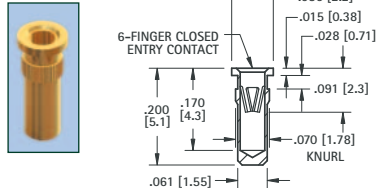
RoHS	NON-RoHS			Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.	
CAT. NO.	CAT. NO.	CAT. NO.		
1603	1606	1607		.052 (1.32)

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



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

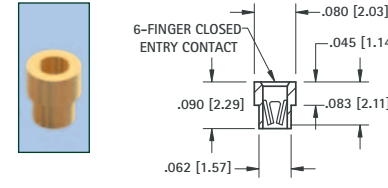
.022 (.56) - .034 (.86) PIN - PRESS FIT



• Not recommended for plated thru-holes

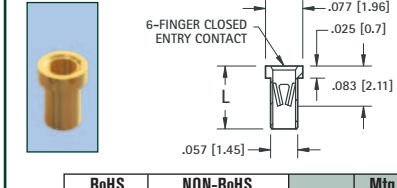
RoHS	NON-RoHS			Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.	
CAT. NO.	CAT. NO.	CAT. NO.		
1416	1436	1471		.067 (1.70)

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



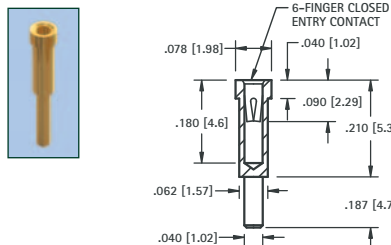
RoHS	NON-RoHS			Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.	
CAT. NO.	CAT. NO.	CAT. NO.		
1658	1659	1673		.065 (1.65)

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



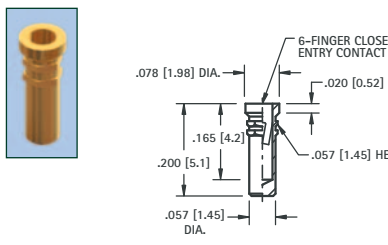
RoHS	NON-RoHS			L Length	Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.		
CAT. NO.	CAT. NO.	CAT. NO.			
1626-1	1614-1	1619-1		.095 (2.4)	.062
1626-2	1614-2	1619-2		.105 (2.7)	(1.57)
1626-3	1614-3	1619-3		.155 (3.9)	

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



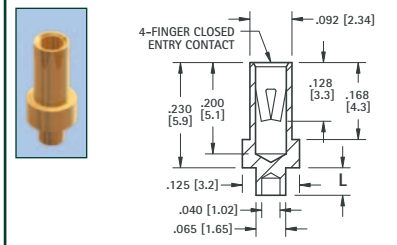
RoHS	NON-RoHS			Mtg. Hole Dia.
GOLD/GOLD	TIN/TIN	TIN/GOLD	CAT. NO.	
CAT. NO.	CAT. NO.	CAT. NO.		
3590	3591	3592		.065 (1.65)

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



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

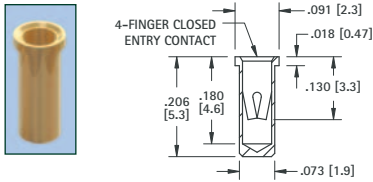
.032 (.81) - .046 (1.17) PIN - SWAGE MOUNT



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

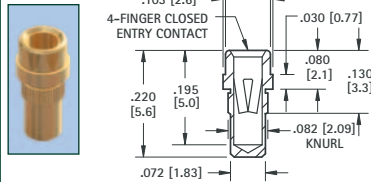
MICRO JACKS

.032 (.81) - .046 (1.17) PIN - SOLDER MOUNT



RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1417	1437	1479	.076 (1.93)

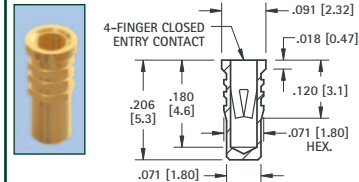
.032 (.81) - .046 (1.17) PIN - PRESS-FIT



• Not recommended for plated thru-holes

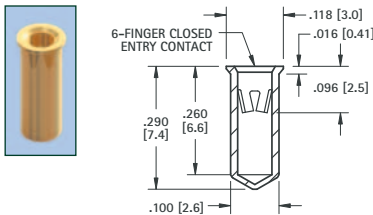
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1443	1446	1473	.078 (1.98)

.032 (.56) - .046 (1.17) PIN - PRESS-FIT



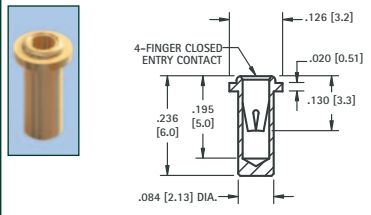
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1442	1445	1486	.076 (1.93)

.040 (1.02) - .050 (1.27) PIN - SOLDER MOUNT



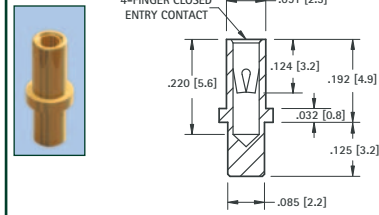
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1418	1438	1497	.104 (2.6)

.032 (.81) - .046 (1.17) PIN - SOLDER MOUNT



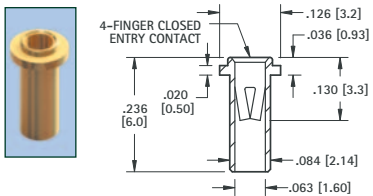
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1674	1675	1676	.087 (2.21)

.032 (.81) - .046 (1.17) PIN - SOLDER MOUNT



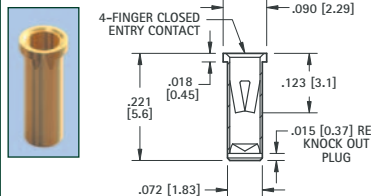
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1677	1678	1679	.089 (2.26)

.032 (.81) - .046 (1.17) PIN - SOLDER MOUNT



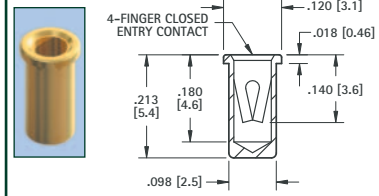
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1414	1434	1496	.089 (2.26)

.032 (.81) - .046 (1.17) PIN - SOLDER MOUNT



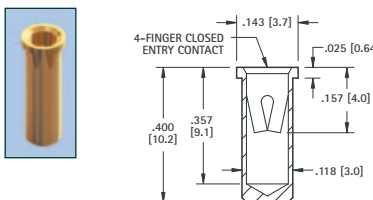
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1441	1444	1488	.076 (1.93)

.048 (1.22) - .064 (1.63) PIN - SOLDER MOUNT



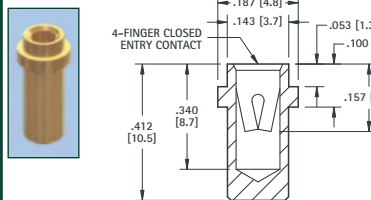
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1682	1683	1684	.102 (2.6)

.065 (1.65) - .082 (2.08) PIN - SOLDER MOUNT



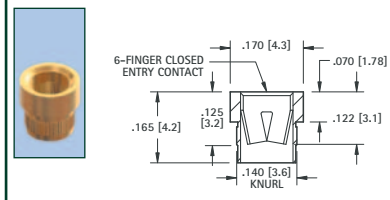
RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1641A	1641B	1641C	.122 (3.1)

.065 (1.65) - .082 (2.08) PIN - SOLDER MOUNT



RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1687	1688	1689	.146 (3.7)

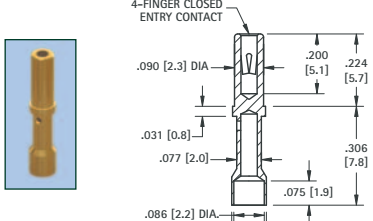
.084 (2.13) - .102 (2.6) PIN - PRESS-FIT



• Not recommended for plated thru-holes

RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
1640A	1640B	1640C	.138 (3.5)

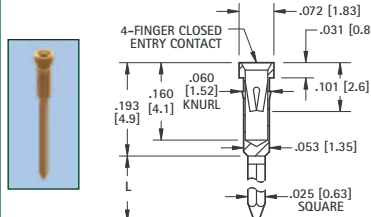
.032 (.81) - .046 (1.17) PIN - CRIMP BARREL JACK



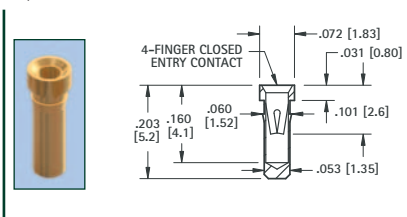
RoHS	NON-RoHS	
GOLD/GOLD	TIN/TIN	TIN/GOLD
CAT. NO.	CAT. NO.	CAT. NO.
3593	3594	3595

IC SOCKET CONTACTS FOR .015 (.38) - .025 (.64) LEADS - PRESS-FIT

• Not recommended for plated thru-holes



RoHS	NON-RoHS		L	Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Length	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.		
3501	3505	3504	.360 (9.2)	.057
3502	3506	3508	.510 (13.0)	(1.45)



RoHS	NON-RoHS		Mtg.
GOLD/GOLD	TIN/TIN	TIN/GOLD	Hole Dia.
CAT. NO.	CAT. NO.	CAT. NO.	
3503	3507	3509	.057 (1.45)

Mouser Electronics

Authorized Distributor

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