



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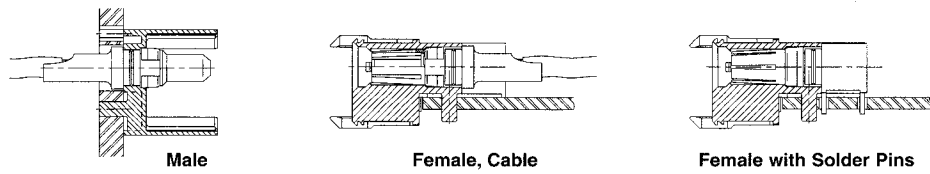
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



**High Current Contacts for Type L, M and N Connectors**

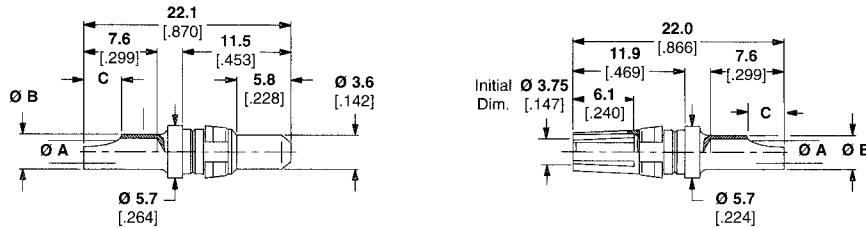
**Contacts in accordance with DIN 41626, for Ø4.8 [ .189 ] Cavities**

For Type L, M and N modules, available for cable and solder terminations. Contact Tyco Electronics for press fit versions.



**Pin and Socket Contacts for Cable Termination**

Solder versions shown.



Current Rating	Solder Part Numbers		Solder Dimensions			Crimp Part Numbers		Crimp Dimensions	
	Pin	Socket	A	B	C	Pin	Socket	A	B
40A	1393589-1	1393589-7	4.7 [ .185 ]	5.7 [ .224 ]	5.0 [ .197 ]	148430-1	148432-1	.181 [ .007 ]	.230 [ .009 ]
30A	—	—	—	—	—	148406-1	148357-1	.136 [ .005 ]	.185 [ .007 ]
20A	1393589-3	1393589-9	2.7 [ .106 ]	3.8 [ .150 ]	4.0 [ .157 ]	148248-1	148221-1	2.54 [ .100 ]	3.8 [ .149 ]
10A	1393589-5	1-1393589-1	1.6 [ .063 ]	2.7 [ .106 ]	3.0 [ .118 ]	148407-1	148410-1	.067 [ .003 ]	.102 [ .004 ]

**Board-to-Board Mounting**

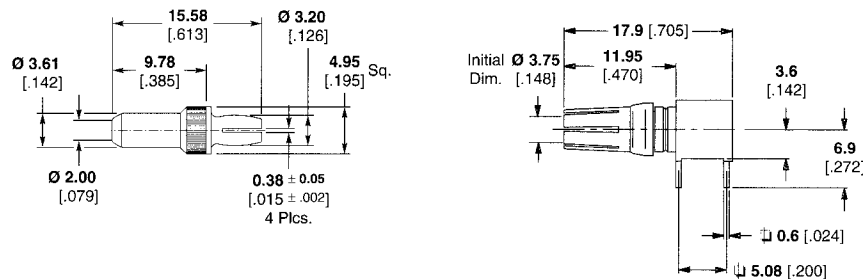
**Pin Contact**

Part Number 148546-1

**Socket Contact**

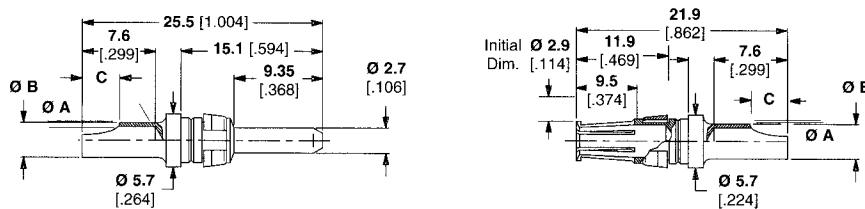
Part Number 148513-2

**Current Rating** — up to 25A dependent on copper thickness or wire cross section.



**First Make/Last Break Pin and Socket Contacts for Cable Termination**

Solder versions shown.



Current Rating	Solder Part Numbers		Solder Dimensions			Crimp Part Numbers		Crimp Dimensions	
	Pin	Socket	A	B	C	Pin	Socket	A	B
40A	100072-1	100084-1	4.7 [ .185 ]	5.7 [ .224 ]	5.0 [ .197 ]	148431-1	148433-1	.181 [ .007 ]	.230 [ .009 ]
30A	—	—	—	—	—	148408-1	148358-1	.136 [ .005 ]	.185 [ .007 ]
20A	100073-1	100085-1	2.7 [ .106 ]	3.8 [ .150 ]	4.0 [ .157 ]	148249-1	148250-1	2.54 [ .100 ]	3.8 [ .149 ]
10A	3-1393589-5	1-1393589-4	1.6 [ .063 ]	2.7 [ .106 ]	3.0 [ .118 ]	148409-1	148410-1	.067 [ .002 ]	.102 [ .004 ]

**First Make/Last Break Pin and Socket Contacts for Board-to-Board Mounting**

**Pin Contact**

Part Number 148547-1

**Socket Contact**

Part Number 2-1393589-7

**Current Rating** — up to 25A dependent on copper thickness or wire cross section.

