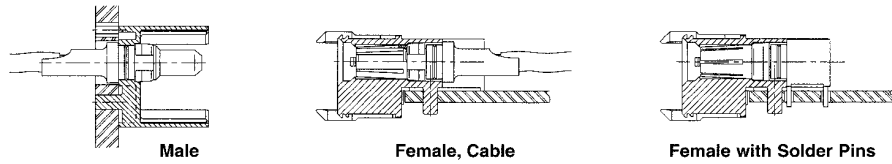


Electronics

High Current Contacts for Type L, M and N Connectors

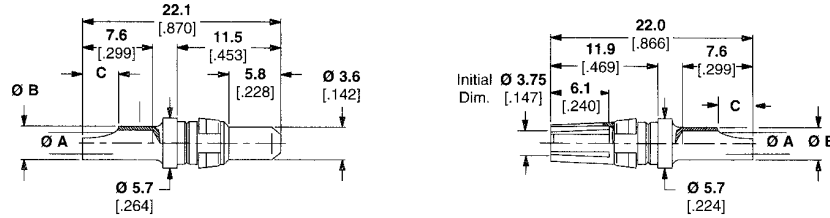
Contacts in accordance with DIN 41626, for Ø4.8 [189] Cavities

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

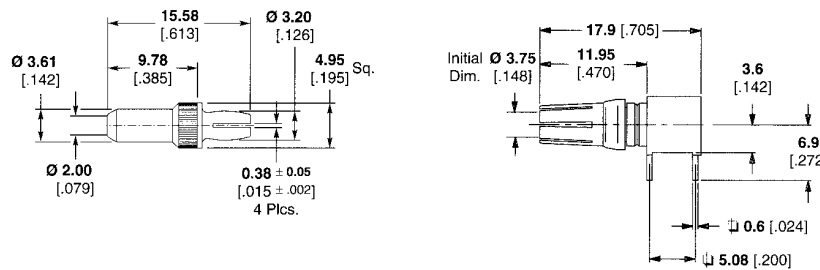
Pin Contact

Part Number **148546-1**

Socket Contact

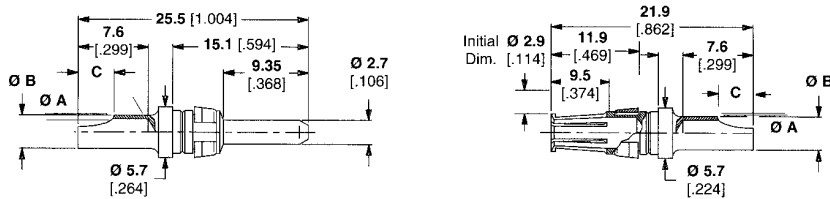
Part Number **148513-2**

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.

