

# Tri-Start

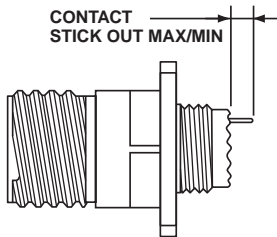
## contacts – printed circuit board, wire wrap

### SOCKETS

PCB Socket Contacts	Size	Tail Dia	Contact Stickout Max/Min (See Illustration below)			
			D38999/20		D38999/26	
			TVP00	TV06	D38999/24 TV07	
				Metal	Composite	
10-497623-15	22D	.019	.291 .226	.316 .251	.285 .222	.242 .182
10-497623-25	22D	.019	.868 .803	.893 .828	.862 .802	.819 .759
10-497623-35	22D	.019	.348 .283	.373 .308	.342 .282	.299 .239
10-497623-45	22D	.019	.208 .143	.233 .168	.202 .142	.159 .099
10-497623-75	22D	.019	.146 .081	.171 .106	.140 .080	.097 .037
10-497623-105	22D	.019	.028 NS	.053 .000	.022 NS	.021 NS
10-497623-145	22D	.019	.609 .539	.634 .564	.603 .538	.560 .495
10-497623-155	22D	.019	.423 .358	.448 .383	.417 .357	.374 .314
10-497643-15	20	.019	.348 .294	.373 .319	.342 .293	.299 .250
10-497643-25	20	.019	.213 .159	.238 .184	.207 .158	.164 .115
10-497643-35	20	.019	.555 .501	.580 .526	.549 .500	.506 .457
10-497643-45	20	.019	.138 .084	.163 .109	.132 .083	.089 .040
10-497650-15	16	.040	.255 .201	.280 .226	.249 .200	.206 .157
Wire Wrap Contacts		Tail Square				
10-497577-15	22D	.025	.155 .090	.180 .115	.149 .089	.106 .046
10-497577-25	22D	.025	.002 NS	.027 NS	NS NS	NS NS
10-897577-35	22D	.025	.201 .136	.226 .161	.195 .135	.152 .092
10-497577-55	22D	.025	.566 .501	.591 .526	.560 .500	.517 .457
10-497621-15	20	.025	.151 .101	.176 .126	.145 .100	.102 .057
10-497621-25	20	.025	.605 .555	.630 .580	.599 .554	.556 .511
10-497621-35	20	.025	.308 .258	.333 .283	.302 .257	.259 .214

### PINS

PCB Pin Contacts	Size	Tail Dia	Contact Stickout Max/Min (See Illustration below)			
			D38999/20		D38999/26	
			TVP00	TV06	D38999/24 TV07	
				Metal	Composite	
10-407552-15	22M	.019	.335 .280	.360 .305	.329 .279	.286 .236
10-407552-55	22M	.019	.224 .169	.249 .194	.218 .168	.175 .125
10-407552-85	22M	.019	.060 .010	.085 .035	.054 .009	.011 NS
10-407552-95	22M	.019	NS	NS	NS	NS
10-407552-115	22M	.019	.002 NS	.023 NS	NS	NS
10-497640-15	20	.019	.348 .298	.373 .323	.342 .297	.299 .254
10-497640-25	20	.019	.213 .163	.238 .188	.207 .162	.164 .119
10-497640-45	20	.019	NS	NS	NS	NS
10-497640-65	20	.019	.138 .088	.163 .113	.132 .087	.089 .044
10-497596-15	20	.025	.058 .012	.083 .037	.052 .011	.009 NS
10-497596-25	20	.025	.148 .102	.173 .127	.142 .101	.099 .058
10-497596-35	20	.025	.229 .183	.254 .208	.223 .182	.180 .139
10-497596-55	20	.025	.346 .300	.371 .325	.340 .299	.297 .256
10-497695-15	16	.040	.255 .205	.280 .230	.249 .204	.206 .161
10-497630-25	16	.062	.348 .298	.373 .323	.342 .297	.299 .254
10-497630-35	16	.062	.060 .010	.085 .035	.054 .009	.011 NS
10-497630-45	16	.062	.108 .062	.133 .087	.102 .061	.059 .018
10-597502-15	12	.081	.228 .178	.252 .203	.222 .177	.179 .134
Wire Wrap Contacts		Tail Square				
10-407572-15	22D	.025	.014 NS	.498 .007	.008 NS	NS NS
10-407572-35	22D	.025	.155 .105	.180 .130	.149 .104	.106 .061
10-407572-45	22D	.025	.255 .205	.280 .230	.249 .204	.206 .161
10-407572-75	22D	.025	.521 .475	.546 .500	.515 .474	.472 .431
10-407584-25	20	.025	.605 .559	.630 .584	.599 .558	.556 .515
10-407584-35	20	.025	.308 .262	.333 .287	.302 .261	.259 .218



All dimensions for reference only.  
Consult Sidney, NY for specific contact  
contour stickout data.  
NS designates No Stickout.

See also catalog 12-170, Amphenol  
Cylindrical Connectors for PCB  
Applications. This catalog provides the  
most commonly used insert pattern  
pin-out drawings which have been  
tooled for the purpose of attaching  
cylindrical connectors to printed circuit  
boards.

PCB Socket and pin part numbers include finish designation - gold plating over  
suitable underplate in accordance with MIL-C-39029. For other finish variations,  
consult Amphenol, Sidney, NY.  
Note: 22M and 22D contacts are interchangeable.  
For other contact options available for use in Tri-Start connectors (thermocouple,  
fiber optic), consult Amphenol, Sidney, NY.

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