



## General Specifications

### .800 Center Line Connectors

#### Insulators

Material (RoHS Compliant)	30% Glass filled LCP
Temp Range	-65°C to +260°C
Max Processing Temp	260°C for 60 seconds

#### Contacts

<b>Material</b>	<b>Phos/Bronze per C51000</b>
Plating (RoHS Compliant)	Varies/Specification

#### Current Ratings

.100 and 2MM	3 Amp continuous @ 100 VDC
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#### Socket Insertion Forces

2MM	2.1 oz per contact avg.
.100	2.2 oz per contact avg.

#### Socket Extraction Forces

2MM	1.4 oz per contact avg.
.100	1.6 oz per contact avg.

#### Recommended PTH Diameter

<u>Recommended PTH Diameter</u>	<u>Plated Through Hole</u>
2MM Press Fit	$-.035 \pm .003''$
2MM Solder	$-.035 \pm .003''$
2MM Solder Preform (not RoHS)	$-.032 \pm .0005''$
.100 Press Fit	$-.040 \pm .003''$
.100 Solder	$-.044 \pm .003''$
.100 Solder Preform (not RoHS)	$-.044 \pm .003''$

#### Press-Fit Force (contact into PCB)

.2MM Press Fit	7.61 lb per contact avg.
.100 Press Fit w/ Lubricant option	17 lb per contact avg.
.100 Press Fit	22 lb per contact avg.