

CUSTOM PIN/RECEPTACLE REQUEST FORM

Please copy or scan this page and email to: techsupport@mill-max.com

Alternatively you can send a 3D model (IGS or STEP) of your requirement to the same email address

Name: _____ Title: _____

Company: _____ Date: _____

Address: _____ Phone: _____

_____ Fax or email: _____

Please select required product:

Pin Receptacle

Quantities to Quote: _____

Please select required material:

Brass Alloy 360 Phosphor Bronze * Tellurium Copper ** (Check available stock sizes on page 263)

* Phosphor Bronze is offered as an alternative for applications requiring greater strength

** Tellurium Copper is offered as an alternative for applications requiring greater conductivity (93% IACS @ 68°F)

FOR RECEPTACLES ONLY:

Mating lead shape: Round Square Rectangular

Mating lead diameter (or width/thickness): _____ inches/mm

Mating lead length (please specify): _____ inches/mm

Use Mill-Max contact # (if known): _____ (see catalog pages 248-262)


Required current rating (if known): _____ Amperes


Operating temperature requirement (if known): _____ °C/°F

Please specify required plating:

Shell Finish:

ROHS plating options:

_____ μ" Gold over Nickel 

Matte Tin over Nickel 

Non-ROHS plating options:


Tin/Lead over Nickel


Non-Magnetic plating options:

Gold over Copper (ROHS compliant) 

Contact Finish:

ROHS plating options:

_____ μ" Gold over Nickel 

Matte Tin over Nickel 

Non-ROHS plating options:

Tin/Lead over Nickel

Non-Magnetic plating options:

Gold over Copper (ROHS compliant) 



CUSTOM HEADER/SOCKET REQUEST FORM

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Name: _____ Title: _____

Company: _____ Date: _____

Address: _____ Phone: _____

_____ Fax or email: _____

Please select one of each of the following options:

Socket Pin Header Carrier

Spring-Loaded Header Target Connector

Select package type: SIP DIP PGA BGA Other

Select mounting style: Through-Hole SMT Wire Termination

Select Row: Single Row Double Row Triple Row Custom

Pitch (select one): 1mm .050" .070" 2mm .100" .200" Other

Pin Headers: Pin Length Pin Dia. (Top Pins)

Pin Length Pin Dia. (Bottom Pins)

Sockets: Mating lead diameter (or width/thickness) _____ inches/mm

Mating lead length (please specify) _____ inches/mm

Pin Shape Round Square Rectangle

Spring-Loaded Header: Stroke (working travel): _____ inches/mm

Initial Height: _____ inches/mm

Insulator Material: PCT Nylon 46 FR-4 Epoxy Other

Required Current Rating (if known) _____

Operating Temperature requirement (if known) _____

Use Mill-Max Contact # (if known) _____

Co-planarity requirement for SMT (if known) _____

Quantities to

Quote: _____



CUSTOM HEADER/SOCKET REQUEST FORM

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Header finish plating options:	Socket finish plating options:		
ROHS plating ____ μ" Gold over Nickel <input type="radio"/> Matte Tin over Nickel <input type="radio"/>	ROHS plating ____ μ" Gold over Nickel <input type="radio"/> Matte Tin over Nickel <input type="radio"/>	Shell finish: <input type="radio"/>	ROHS plating ____ μ" Gold over Nickel <input type="radio"/> Matte Tin over Nickel <input type="radio"/>
Non-ROHS plating Tin/Lead over Nickel <input type="radio"/>	Non-ROHS plating Tin/Lead over Nickel <input type="radio"/>		Non-ROHS plating Tin/Lead over Nickel <input type="radio"/>
Non-Magnetic (ROHS) Gold over Copper <input type="radio"/>	Non-Magnetic (ROHS) Gold over Copper <input type="radio"/>		Non-Magnetic (ROHS) Gold over Copper <input type="radio"/>

Provide part drawing here:

Application Notes:

