

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)



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This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, dark gray lines. There are no margins, text, or other markings on the page.



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 ☐ Matte Tin over Nickel ☐	ROHS plating ____ μ" Gold over Nickel ☐ Matte Tin over Nickel ☐	ROHS plating ____ μ" Gold over Nickel ☐ Matte Tin over Nickel ☐
Non-ROHS plating Tin/Lead over Nickel ☐	Non-ROHS plating Tin/Lead over Nickel ☐	Non-ROHS plating Tin/Lead over Nickel ☐
Non-Magnetic (ROHS) Gold over Copper ☐	Non-Magnetic (ROHS) Gold over Copper ☐	Non-Magnetic (ROHS) Gold over Copper ☐

Provide part drawing here:

A full-page sheet of white graph paper with a light gray grid. The grid consists of small squares, approximately 10 units wide by 10 units high, covering the entire area of the page. There are no margins or other markings on the paper.

Application Notes:

