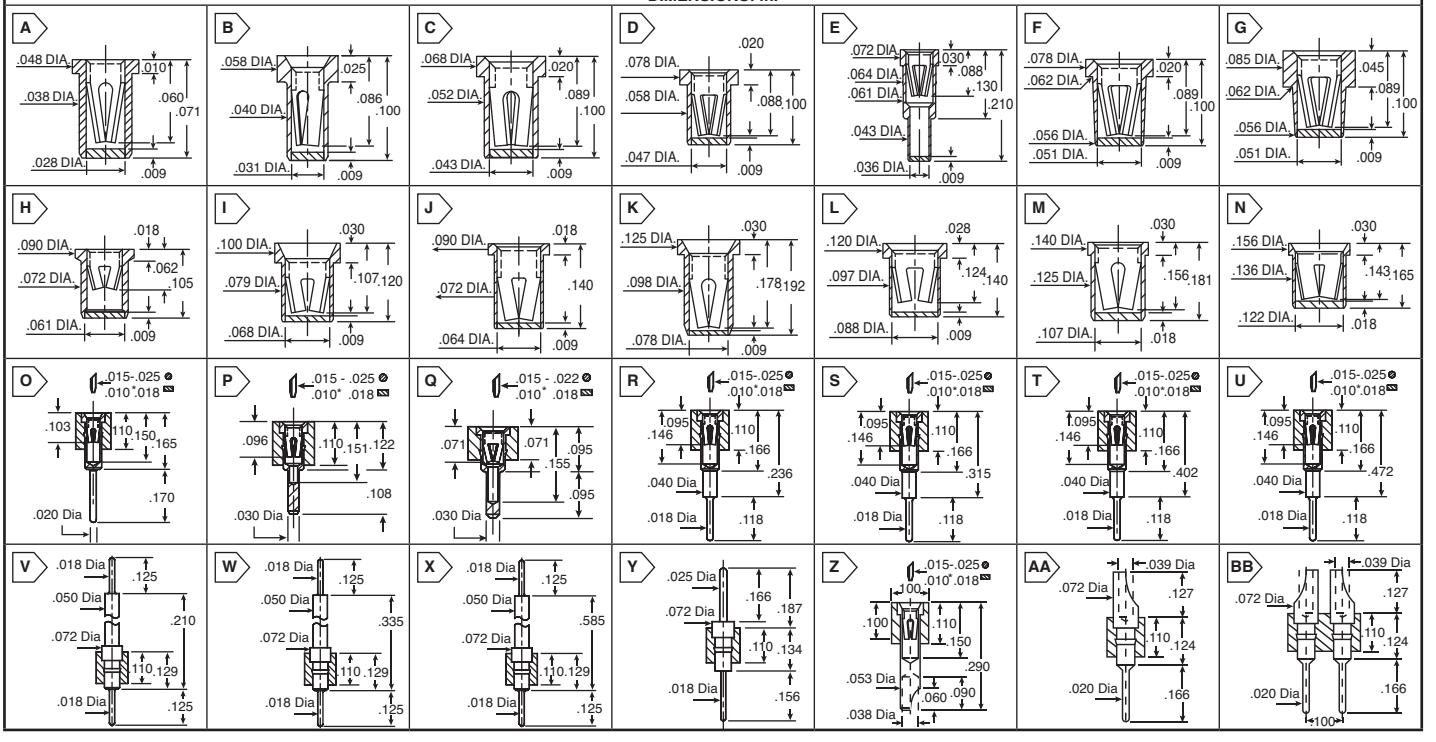
MILL-MAX In-line Sockets and Headers

RoHS Compliant **This product is RoHS compliant.**

DIMENSIONS: in.



ORGANIC FIBRE PLUG® (OFP) PIN RECEPTACLES

- These through-hole (tubular) receptacles are designed for hand, wave or reflow* soldering. The ORGANIC FIBRE PLUG® barrier prevents solder, paste or flux from contaminating the spring contact
- After soldering, the OFP® barrier is pushed out of the receptacle when the device is plugged in
- All parts are available as discrete receptacles; but for SMT assembly, certain receptacles are supplied on carrier tape per EIA-481 to feed industry standard pick and place machines

PRODUCT NEW

Plating		
Code	Shell	Inner Contact
43	200µ" Tin (Matte Fin.)	30µ" Gold
10	10µ" Gold	100µ" Nickel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Current Rating (A)	Shell Plating	Contact Plating	Price Each 1	10	100
575-5359043801020000	5359-0-43-80-10-27-10-0	A	2	Tin	30µ" AU	.57	.454	.391
575-0577043802127100	0577-0-43-80-21-27-10-0	B	3	Tin	30µ" AU	.43	.343	.296
575-4015043803027100	4015-0-43-80-30-27-10-0	C	3	Tin	30µ" AU	.41	.33	.28
575-0337043801520000	0337-0-43-80-15-27-10-0	D	4.5	Tin	30µ" AU	.46	.368	.317
575-3435043804727040	3435-0-43-80-47-27-04-0	E	4.5	Tin	30µ" AU	.37	.30	.258
575-4280043801627100	4280-0-43-80-16-27-10-0	F	4.5	Tin	30µ" AU	.44	.349	.301
575-5280043801627400	5280-0-43-80-16-27-40-0	G	4.5	Tin	30µ" AU	.44	.349	.301
575-0332043801827100	0332-0-43-80-18-27-10-0	H	8	Tin	30µ" AU	.46	.371	.32
575-0375043800227100	0375-0-43-80-02-27-10-0	I	8	Tin	30µ" AU	.53	.426	.367
575-0479043803427100	0479-0-43-80-34-27-10-0	J	8	Tin	30µ" AU	.50	.398	.343
575-0353043800327100	0353-0-43-80-03-27-10-0	K	11.2	Tin	30µ" AU	.68	.542	.467
575-0384043802327100	0384-0-43-80-23-27-10-0	L	11.2	Tin	30µ" AU	.58	.468	.403
575-0376043800727100	0376-0-43-80-07-27-10-0	M	15	Tin	30µ" AU	.76	.612	.527
575-0321043800827100	0321-0-43-80-08-27-10-0	N	18	Tin	30µ" AU	.82	.657	.566

.100" SINGLE-IN-LINE CONNECTORS

Sockets

- 64 positions (can be cut down)
- High-Rel 4-finger contacts are rated at 3A
- Sockets accept .015-.025" diameter pins and standard IC leads

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Description	Tail Type	Sleeve Plating	Price Each 1	10	100	500
575-31143164	311-43-164-41-001000	O	Long Solder Tail	Solder	Tin	8.42	7.29	5.89	5.05
575-31543164	315-43-164-41-001000	P	Very Low Profile	Solder	Tin	8.12	6.87	5.61	4.14
575-315431643	315-43-164-41-003000	Q	Ultra Low Profile	Solder	Tin	7.47	6.32	5.17	3.82
575-316431646	316-43-164-41-006000	R	Elevated	Solder	Tin	10.71	9.20	7.49	6.42
575-316431643	316-43-164-41-003000	S	Elevated	Solder	Tin	11.56	10.02	8.09	6.94
575-316431647	316-43-164-41-007000	T	Elevated	Solder	Tin	12.45	10.78	8.71	7.46
575-316431648	316-43-164-41-008000	U	Elevated	Solder	Tin	13.11	11.36	9.17	7.86

Headers

• .018" Pin/.018" Tails ⁕ .025" Pin/.018" Tail

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	No. of Positions	Tail Type	Sleeve Plating	Price Each 1	10	100	500
575-641591	342-10-164-00-591000	V	64	Solder	10µ" Gold	10.62	9.20	7.43	6.37
575-641592	342-10-164-00-592000	W	64	Solder	10µ" Gold	10.32	9.42	7.18	6.05
575-641593	342-10-164-00-593000	X	64	Solder	10µ" Gold	20.01	17.34	14.00	12.00
⁕ 575-101641	350-10-164-00-001000	Y	64	Solder	10µ" Gold	10.59	8.96	7.33	5.41

SOLDER CUP INTERCONNECTS

- 64 positions (can be cut down)
- Thru-hole
- .100 Grid
- RoHS Compliant per Mill-Max documentation

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mill-Max Part No.	Fig.	Description	Sleeve Plating	Price Each 1	10	100	500
Sockets								
575-32943164	329-43-164-41-540000	Z	Single Row Solder Cup Sockets	Tin	28.54	24.73	19.97	17.12
Headers								
575-38010164	380-10-164-00-001000	AA	Single Row Solder Cup/Solder Tail	10µ" Gold	23.43	20.30	16.40	14.06
575-48010264	480-10-264-00-001000	BB	Double Row Solder Cup/Solder Tail	10µ" Gold	25.12	21.76	17.58	15.07

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