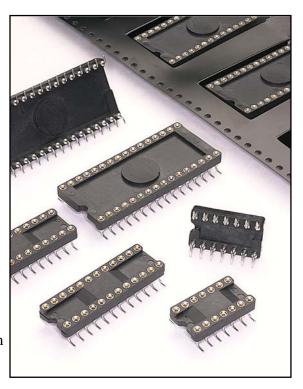


## Introducing Mill-Max's New Family of Surface Mount DIP Sockets with Gull Wing Leads

- A family of eleven sizes is now available from 6-pin on .300" centers to 40-pin on .600" centers.
- Traditional gull-wing leads permit easy visual inspection of the solder joints from the top of the circuit board (preferred by "military" customers.)
- Closed frame insulators are vision system compatible with industry standard pick and place machines.
- Insulators have a central vacuum pad for handling by the pick and place machine.
- Insulator material is high-temp Nylon 46, suitable for all forms of reflow soldering including "lead-free."
- Sockets are available packaged in tubes or on carrier tape per EIA-481 (13" diameter reels.)
- Sockets use precision-machined pins and stamped beryllium copper spring contacts for the highest reliability.

For more information, please visit mill-max.com/PR538.

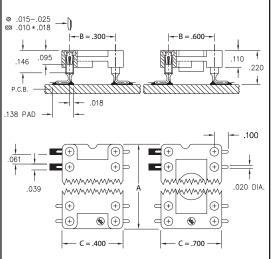


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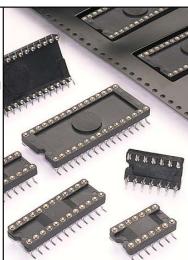


## DUAL-IN-LINE SOCKETS Surface Mount, Auto Placement, Gull Wing Closed Frame

## Series 210...105



- Closed frame insulator is vision system compatible.
- High-temp Nylon 46 insulator is suitable for all forms of reflow soldering.
- Traditional gull-wing leads permit visual inspection of solder joints.
- Available packaged in tubes or on tape & reel per EIA-481.
- Uses Mill-Max #1005 pin. See page 137 for details.



number pins	B ZZ C	
tal of	.100 (TYP)	
0		

## **Ordering Information**

1 - 2	.100 (TYP)											
Total of	A	<b>B</b>	C	QTY PER TUBE	TUBE PACKAGING	TAPE & REEL PACKAGING	TAPE WIDTH (mm)	QTY PER REEL				
					VACUUM PAD TOP SURFACE ONLY							
6	0.3	0.3	0.4	67	210-XX-306-41-105000	210-XX-306-41-105799	16	400				
8	0.4	0.3	0.4	50	210-XX-308-41-105000	210-XX-308-41-105799	24	400				
14	0.7	0.3	0.4	28	210-XX-314-41-105000	210-XX-314-41-105799	32	400				
16	0.8	0.3	0.4	25	210-XX-316-41-105000	210-XX-316-41-105799	32	400				
18	0.9	0.3	0.4	22	210-XX-318-41-105000	210-XX-318-41-105799	44	400				
20	1.0	0.3	0.4	20	210-XX-320-41-105000	210-XX-320-41-105799	44	400				
24	1.2	0.3	0.4	16	210-XX-324-41-105000	210-XX-324-41-105799	44	400				
				VACUUM PAD TOP AND BOTTOM								
24	1.2	0.6	0.7	16	210-XX-624-41-105000	210-XX-624-41-105799	44	300				
28	1.4	0.6	0.7	14	210-XX-628-41-105000	210-XX-628-41-105799	56	300				
32	1.6	0.6	0.7	12	210-XX-632-41-105000	210-XX-632-41-105799	56	300				
40	2.0	0.6	0.7	10	210-XX-640-41-105000	NOT AVAILABLE						



XX=Plating Code See Below

For RoHS compliance select  $\diamondsuit$  plating code.



SPECIFY PLATING CODE XX=	13♦	93		43♦	
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb		200μ"Sn	
Contact (Clip)	30μ" Au	30μ" Au		30μ" Au	