

MAX solutions

MILL-MAX

RIGHT ANGLE TEST POINT SOCKETS

- The individual test points accept probe diameters of 1, 1.5 and 2mm; the two-pin socket will accept a halogen lamp having 1mm diameter leads on 4mm centers.
- All test points use precision-machined brass pins incorporating beryllium copper "multi-finger" contacts for maximum reliability.
- Insulators use high temperature thermoplastic that is suitable for hand, wave or intrusive reflow soldering. Insulators can be molded in various colors for visual identification of power and ground.
- All test points have a press-fit feature for retention in the circuit board prior to soldering. In addition, "solder-lok" bifurcated pegs provide secure hold down when soldered into plated thru-holes.



(10/00 - 501, 502, 505)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, Oyster Bay, NY 11771-0300
516-922-6000 • Fax: 516-922-9253 • www.mill-max.com





SPECIALTY PRODUCTS

Right Angle Socket

Test Point

Series 395...3XX

View A-A

Available to accept 3 pin sizes: 1, 1.5, & 2mm.

Uses Hi-Temp PCT polyester insulator.

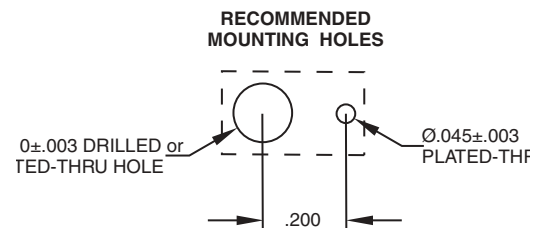
Insulator available in 10 different colors. (Black is standard)

Pin Size	Ordering Information
1.0mm	395-XX-101-34-34X000
1.5mm	395-XX-101-03-38X000
2.0mm	395-XX-101-07-35X000

Insulator Color Options

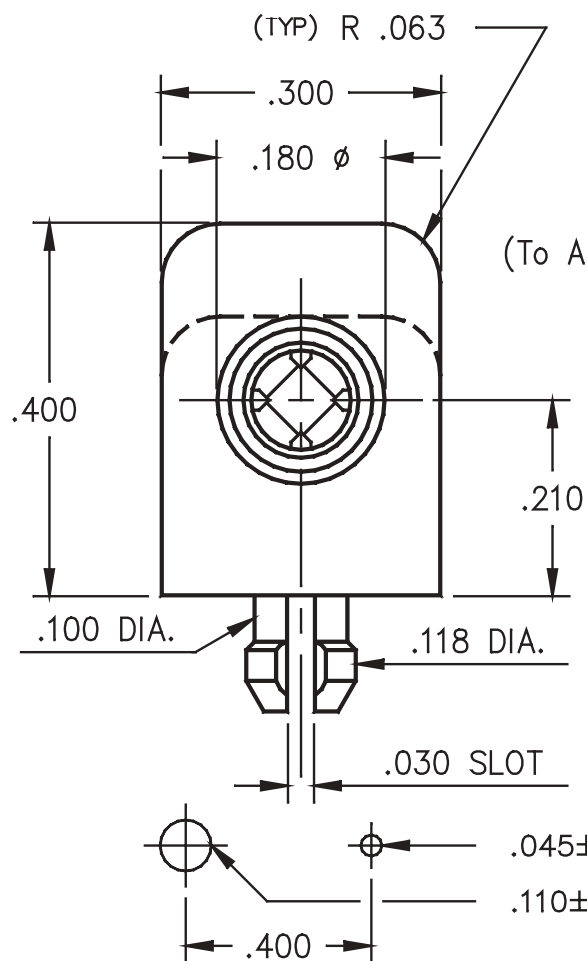
- X=
- 0 - Black *
 - 1 - Brown
 - 2 - Red
 - 3 - Orange
 - 4 - Yellow
 - 5 - Green
 - 6 - Blue
 - 7 - Purple
 - 8 - Gray
 - 9 - White

* Standard



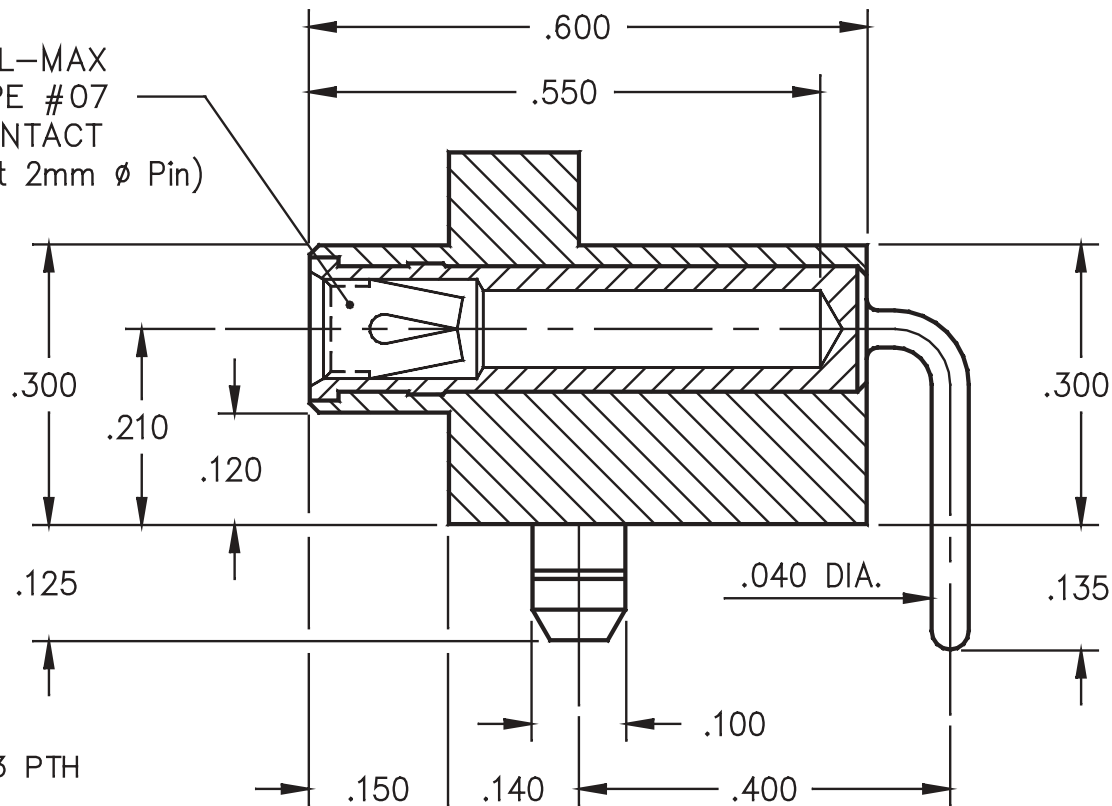
SPECIFY PLATING CODE XX=	13	93
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb
Contact (Clip)	30μ" Au	30μ" Au

Mill-Max-Mfg. Corp., P.O. Box 300, 190 Pine Hollow Road, Oyster Bay, NY 11771-0300. Tel: 516-922-6000 Fax: 516-922-9253



Recommended Mounting Hole

MILL-MAX
TYPE #07
CONTACT
(To Accept 2mm Ø Pin)



ORDER AS: S395-93-101-07-852000 (RED)
S395-93-101-07-850000 (BLACK)

NOTES:

1. SHELL MATERIAL: BRASS ALLOY 360, ANNEALED.
2. SHELL FINISH: 200 μ " TIN/LEAD OVER 100 μ " NICKEL.
3. CONTACT MATERIAL: BERYLLIUM COPPER ALLOY 172, HT.
4. CONTACT FINISH: 30 μ " GOLD OVER 100 μ " NICKEL.
5. INSULATOR MATERIAL: HIGH TEMP THERMOPLASTIC, RATED UL94 V-0.

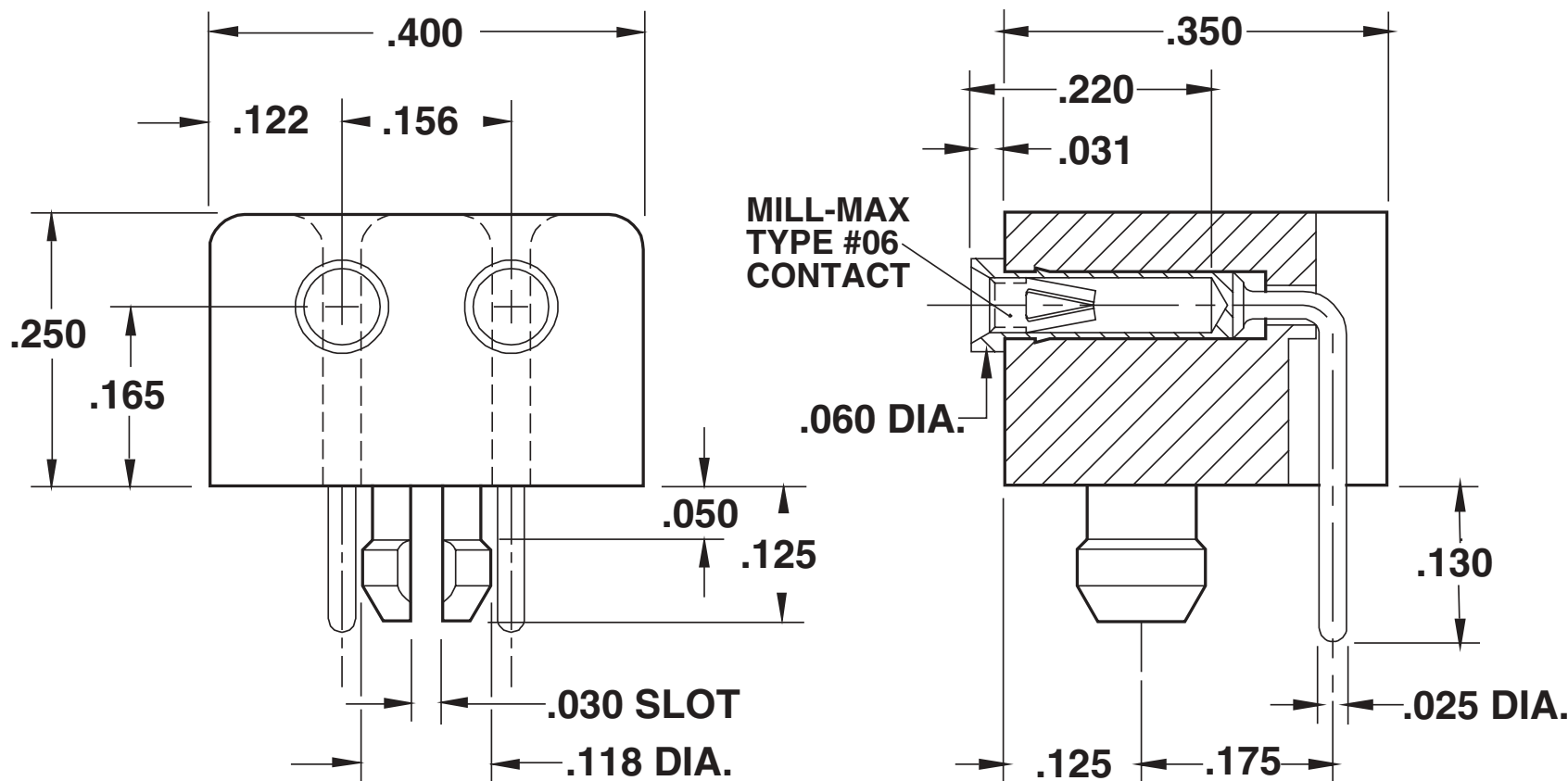


MILL-MAX MFG. CORP.

P.O. BOX 300, 190 PINE HOLLOW ROAD, OYSTER BAY, NY 11771-0300
TEL: (516)922-6000, FAX: (516)922-9253, WEB: WWW.MILL-MAX.COM

DIMENSIONS IN INCHES	DIMENSIONS IN INCHES	SCALE	DATE	DRAWN	ENG. APPROVAL	SHEET NUMBER
PIN TOLERANCES:	INSULATOR TOLERANCES:	N/S	6/07/00	M.H.		
LENGTHS $\pm$.005	LENGTHS $\pm$.005	TITLE				
DIAMETERS $\pm$.002	THICKNESS $\pm$.003	2 mm TEST POINT				
ANGLES $\pm$ 2°	HOLE TO HOLE $\pm$.001 NOT ACCUMULATIVE	CUSTOMER APPROVAL		DATE	PROPOSAL NUMBER	REV

DATABASE NO.	FILE NAME	REV	DATE	DESCRIPTION



ORDER AS: S395-99-102-06-432000

NOTES:

1. SHELL MATERIAL: BRASS ALLOY 360, ANNEALED.
2. SHELL FINISH: 200 μ " TIN/LEAD OVER 100 μ " NICKEL.
3. CONTACT MATERIAL: BERYLLIUM COPPER ALLOY 172, HT.
4. CONTACT FINISH: 200 μ " TIN/LEAD OVER 100 μ " NICKEL.
5. INSULATOR MATERIAL: HIGH TEMP THERMOPLASTIC, RATED UL94 V-0, BLACK.



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DIMENSIONS IN INCHES	DIMENSIONS IN INCHES	SCALE	DATE	DRAWN	CHECKED	ENG. APPROVAL	DATE
PIN TOLERANCES:	INSULATOR TOLERANCES:	—	4/22/99	D.M.			
LENGTHS $\pm$.005	LENGTHS $\pm$.005	TITLE					
DIAMETERS $\pm$.002	THICKNESS $\pm$.003	2 POSITION CUSTOM SOCKET					
ANGLES $\pm$ 2	HOLE TO HOLE $\pm$.001	CUSTOMER APPROVAL		DATE	PROPOSAL NUMBER	REV	
	NON ACCUMULATIVE				PC-3020	F	

PRE-ASSIGNED PIN #