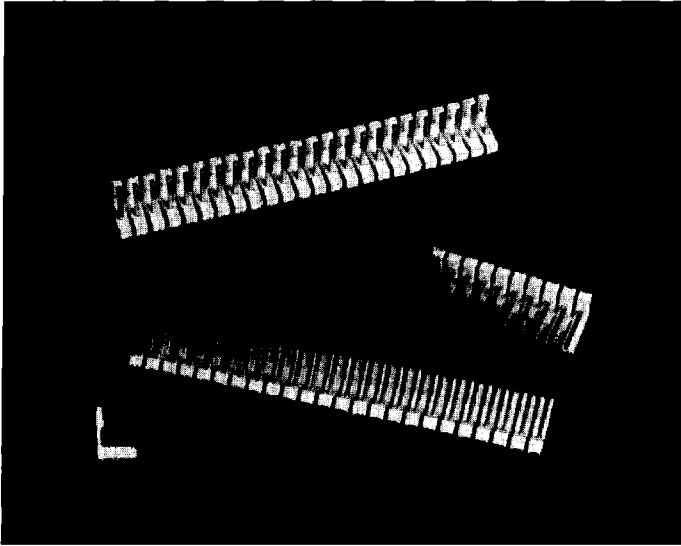
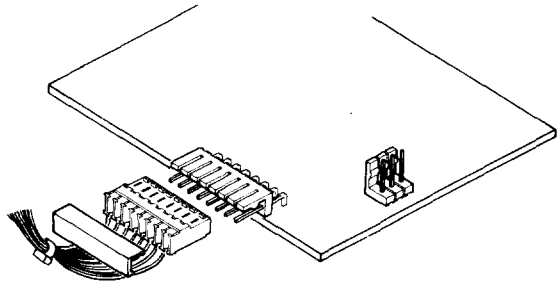


.156" \varnothing Molded Wafer Locking Headers



PANDUIT'S .156" centerline locking header has a locking backwall that friction latches its mating connector to prevent an open circuit in high vibration applications. In addition to the locking feature, the locking backwall also polarizes the header to prevent mismatching of the connector and header. For added versatility, the wafers are breakable to length and end-to-end stackable to accommodate varied printed circuit board design packaging requirements. Locking headers are available in circuit sizes 2 through 24 and can be ordered with straight or right angle pins. Standard plating is 200 μ " tin over nickel.



A

Performance Data

MATERIALS

Wafer: Polyester, U.L. 94 V-0 Rated
Pin: Copper Alloy
Plating: 200 μ " Tin Over Nickel
 30 μ " Gold Over Nickel (Contact factory)
 15 μ " Gold Over Nickel (Contact factory)

ELECTRICAL

Current Rating: 12.5 Amps Max. per pin
Dielectric Withstanding Voltage: 3.0 KVAC Min.*
Insulation Resistance: 5,000 Megohms Min.*

TEMPERATURE

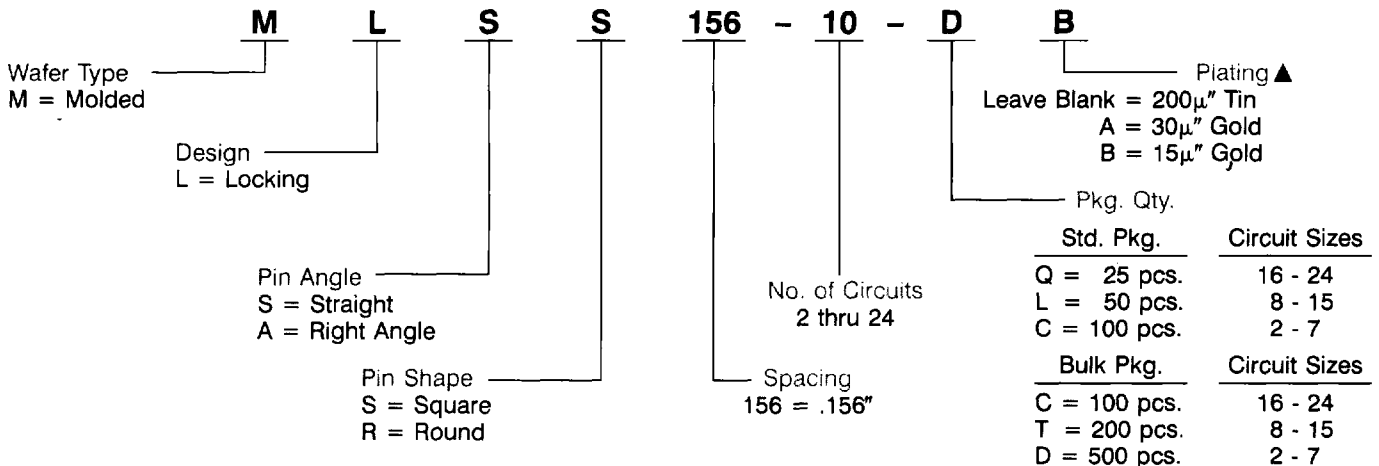
Range: -67°F to 221°F (-55°C to 105°C)

AGENCY APPROVALS

U.L. Recognized — File No. E73711
 C.S.A. Certified — File No. 46657

* Between adjacent pins.

Part Number System

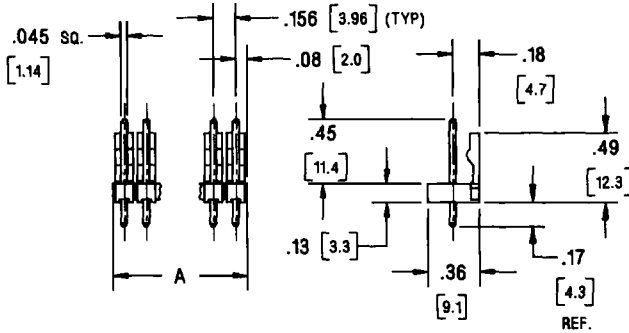


\blacktriangle For 30 μ " or 15 μ " gold plating, contact factory.

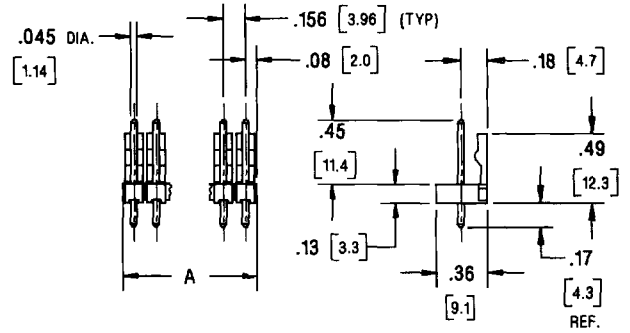
A26 MAS-CON® IDC Connectors

.156" \square Molded Wafer Locking Headers 200 μ " (5.08 μ m) Tin Plating Dimension Drawing

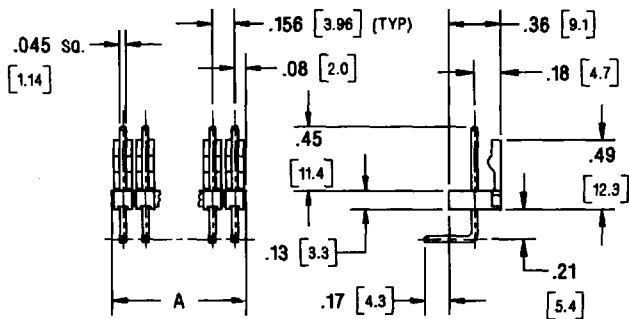
STRAIGHT SQUARE POST (TYPE MLSS)



STRAIGHT ROUND POST (TYPE MLSR)



RIGHT-ANGLED SQUARE POST (TYPE MLAS)



MATES TO CONNECTOR TYPE:
CE156F and CT156F

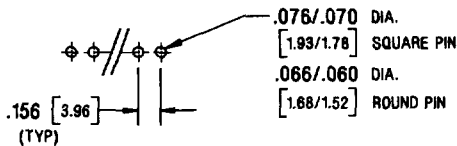


Dimensions

No. of Ckts.	A	No. of Ckts.	A
2	.312 (7.92)	14	2.184 (55.47)
3	.468 (11.89)	15	2.340 (59.44)
4	.624 (15.85)	16	2.496 (63.40)
5	.780 (19.81)	17	2.652 (67.36)
6	.936 (23.77)	18	2.808 (71.32)
7	1.092 (27.74)	19	2.964 (75.29)
8	1.248 (31.70)	20	3.120 (79.25)
9	1.404 (35.66)	21	3.276 (83.21)
10	1.560 (39.62)	22	3.432 (87.17)
11	1.716 (43.59)	23	3.588 (91.14)
12	1.872 (47.55)	24	3.744 (95.10)
13	2.028 (51.51)		

All dimensions shown in inches and (millimeters)

PRINTED CIRCUIT LAYOUT



Ordering Information

No. of Ckts.	Header Type			No. of Ckts.	Header Type		
	Straight Post Square Pin	Straight Post Round Pin	Right Angle Post Square Pin		Straight Post Square Pin	Straight Post Round Pin	Right Angle Post Square Pin
2	MLSS156-2-□	MLSR156-2-□	MLAS156-2-□	14	MLSS156-14-□	MLSR156-14-□	MLAS156-14-□
3	MLSS156-3-□	MLSR156-3-□	MLAS156-3-□	15	MLSS156-15-□	MLSR156-15-□	MLAS156-15-□
4	MLSS156-4-□	MLSR156-4-□	MLAS156-4-□	16	MLSS156-16-□	MLSR156-16-□	MLAS156-16-□
5	MLSS156-5-□	MLSR156-5-□	MLAS156-5-□	17	MLSS156-17-□	MLSR156-17-□	MLAS156-17-□
6	MLSS156-6-□	MLSR156-6-□	MLAS156-6-□	18	MLSS156-18-□	MLSR156-18-□	MLAS156-18-□
7	MLSS156-7-□	MLSR156-7-□	MLAS156-7-□	19	MLSS156-19-□	MLSR156-19-□	MLAS156-19-□
8	MLSS156-8-□	MLSR156-8-□	MLAS156-8-□	20	MLSS156-20-□	MLSR156-20-□	MLAS156-20-□
9	MLSS156-9-□	MLSR156-9-□	MLAS156-9-□	21	MLSS156-21-□	MLSR156-21-□	MLAS156-21-□
10	MLSS156-10-□	MLSR156-10-□	MLAS156-10-□	22	MLSS156-22-□	MLSR156-22-□	MLAS156-22-□
11	MLSS156-11-□	MLSR156-11-□	MLAS156-11-□	23	MLSS156-23-□	MLSR156-23-□	MLAS156-23-□
12	MLSS156-12-□	MLSR156-12-□	MLAS156-12-□	24	MLSS156-24-□	MLSR156-24-□	MLAS156-24-□
13	MLSS156-13-□	MLSR156-13-□	MLAS156-13-□				

NOTES:

- Denotes packaging quantity offered. Please refer to "Part Number System" on Page A25.
- Contact factory for gold plating.