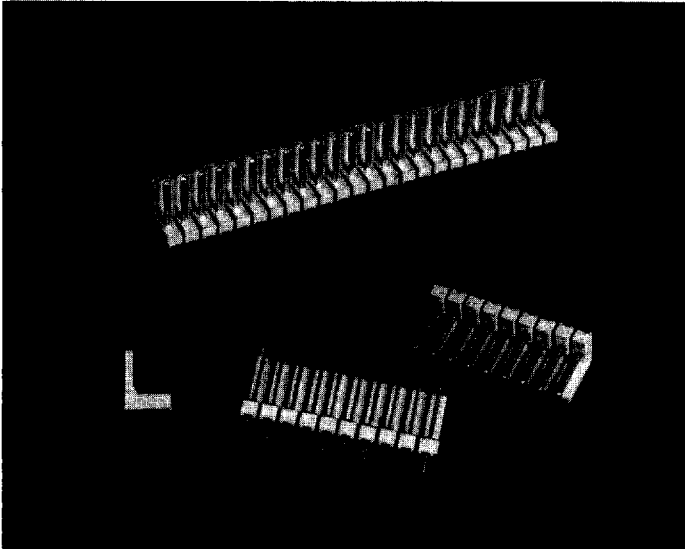
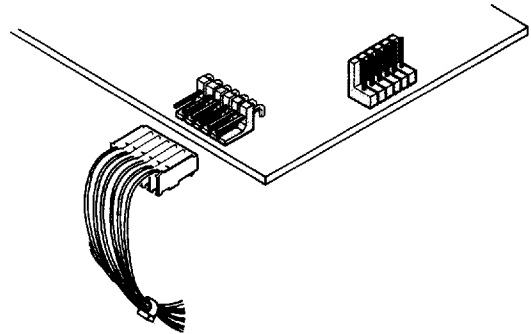


.156" \varnothing Molded Wafer Polarizing Headers



PANDUIT'S .156" centerline polarizing wafer is designed to prevent 180° mismatching between a header and connector, eliminating potential damage to PCB circuitry. Panduit's headers are offered in circuit sizes 2 through 24 and are molded to provide excellent pin retention and dimensional stability. The headers are also breakable to any specific length and are end-to-end stackable to accommodate a wide range of electronic design packaging requirements. Each is post plated with 200 μ " tin over nickel.



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 A Max. per pin
Dielectric Withstanding Voltage: 3.0 KVAC Min.*
Insulation Resistance: 5,000 Megohms Min.*

TEMPERATURE

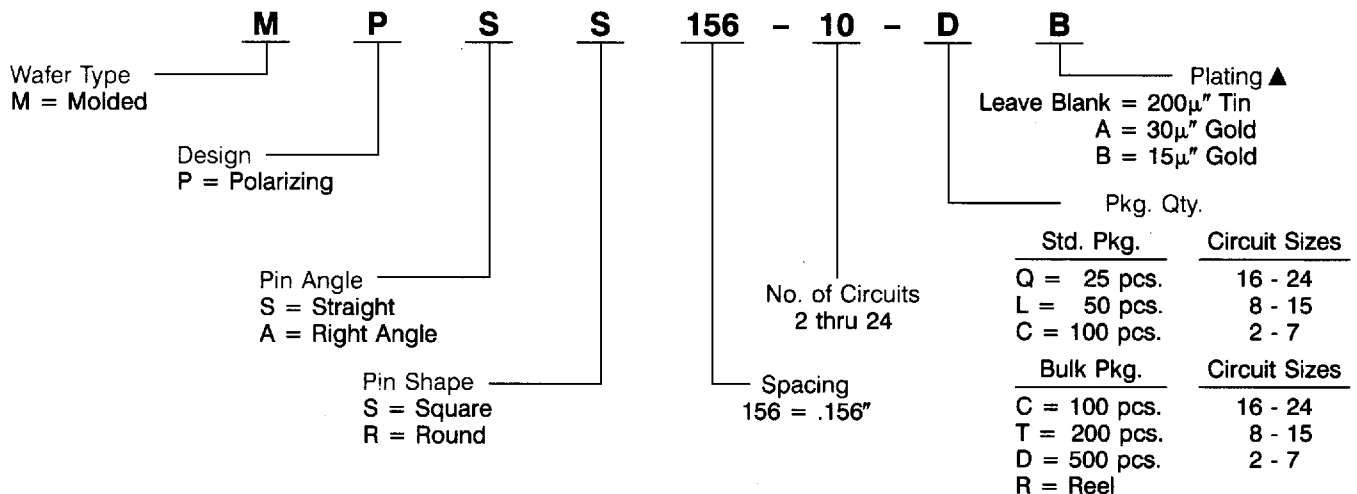
Range: -67°F to 221°F (-55°C to 105°C)

AGENCY APPROVALS

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

* Between adjacent pins

Part Number System

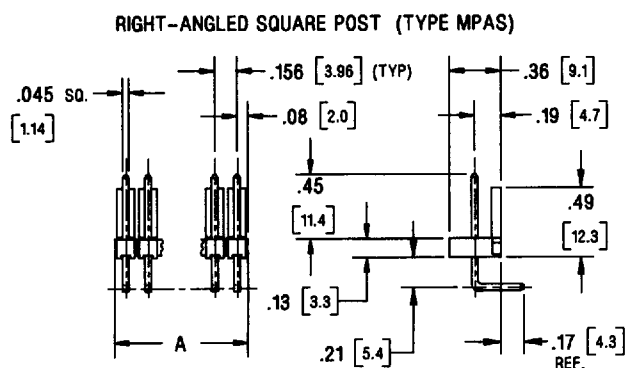
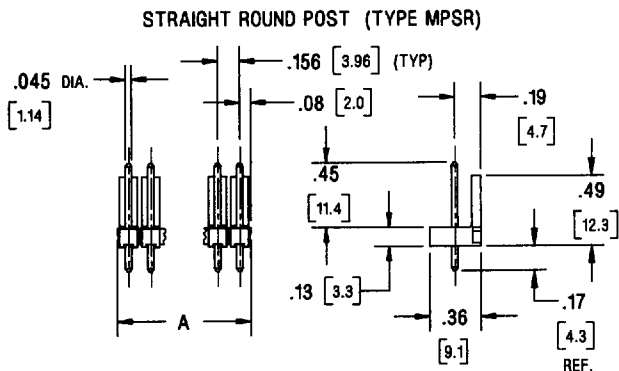
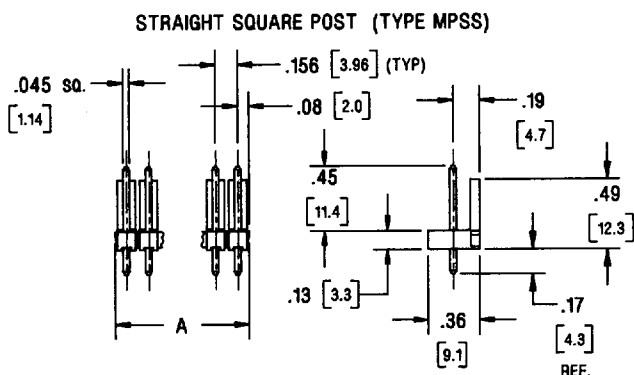


▲ For 30 μ " or 15 μ " gold plating, contact factory.

A28 MAS-CON® IDC Connectors

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

A



MATES TO CONNECTOR TYPE:
CE156F and CT156F

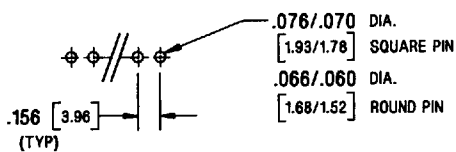


Dimensions

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	MPSS156-2-□	MPSR156-2-□	MPAS156-2-□	14	MPSS156-14-□	MPSR156-14-□	MPAS156-14-□
3	MPSS156-3-□	MPSR156-3-□	MPAS156-3-□	15	MPSS156-15-□	MPSR156-15-□	MPAS156-15-□
4	MPSS156-4-□	MPSR156-4-□	MPAS156-4-□	16	MPSS156-16-□	MPSR156-16-□	MPAS156-16-□
5	MPSS156-5-□	MPSR156-5-□	MPAS156-5-□	17	MPSS156-17-□	MPSR156-17-□	MPAS156-17-□
6	MPSS156-6-□	MPSR156-6-□	MPAS156-6-□	18	MPSS156-18-□	MPSR156-18-□	MPAS156-18-□
7	MPSS156-7-□	MPSR156-7-□	MPAS156-7-□	19	MPSS156-19-□	MPSR156-19-□	MPAS156-19-□
8	MPSS156-8-□	MPSR156-8-□	MPAS156-8-□	20	MPSS156-20-□	MPSR156-20-□	MPAS156-20-□
9	MPSS156-9-□	MPSR156-9-□	MPAS156-9-□	21	MPSS156-21-□	MPSR156-21-□	MPAS156-21-□
10	MPSS156-10-□	MPSR156-10-□	MPAS156-10-□	22	MPSS156-22-□	MPSR156-22-□	MPAS156-22-□
11	MPSS156-11-□	MPSR156-11-□	MPAS156-11-□	23	MPSS156-23-□	MPSR156-23-□	MPAS156-23-□
12	MPSS156-12-□	MPSR156-12-□	MPAS156-12-□	24	MPSS156-24-□	MPSR156-24-□	MPAS156-24-□
13	MPSS156-13-□	MPSR156-13-□	MPAS156-13-□				

NOTES:
1. □ Denotes packaging quantity offered. Please refer to "Part Number System" on Page A27.
2. Contact factory for gold plating.