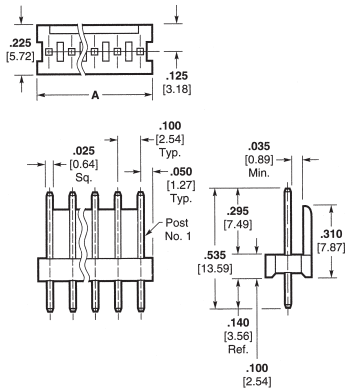


MTA-100 FRICTION LOCK HEADERS .025" STRAIGHT AND RIGHT ANGLE SQUARE POSTS, .100" CENTRES

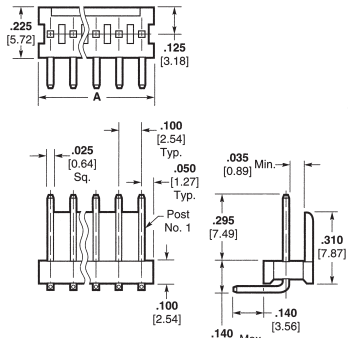
Material and Finish: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

Cat. No.	No. of Circuits	Dim. A In. (mm)	Net Price Per 1000
FRICTION LOCK HEADERS, STRAIGHT POSTS			
640456-2	2	.200 (5.08)	\$51.78
640456-3	3	.300 (7.62)	71.23
640456-4	4	.400 (10.16)	94.96
640456-5	5	.500 (12.70)	115.37
640456-6	6	.600 (15.24)	130.58
640456-7	7	.700 (17.78)	148.14
640456-8	8	.800 (20.32)	156.67
640456-9	9	.900 (22.86)	814.90
1-640456-1	11	1.100 (27.94)	995.98
1-640456-3	13	1.300 (33.02)	1219.46
1-640456-4	13	1.400 (35.56)	1267.62
1-640456-6	16	1.600 (40.64)	1810.89

Cat. No.	No. of Circuits	Dim. A In. (mm)	Net Price Per 1000
FRICTION LOCK HEADERS, RIGHT ANGLE POSTS			
640457-3	3	.300 (7.62)	73.81
640457-4	4	.400 (10.16)	94.96
640457-5	5	.500 (12.70)	115.37
640457-6	6	.600 (15.24)	130.58
640457-7	7	.700 (17.78)	148.14
640457-8	8	.800 (20.32)	156.67
640457-9	9	.900 (22.86)	814.90
1-640457-0	10	1.00 (25.40)	188.02
1-640457-1	11	1.100 (27.94)	1031.84
1-640457-2	12	1.200 (30.48)	295.12
1-640457-3	13	1.300 (33.02)	1177.09



STRAIGHT POST (.025 [0.64] SQUARE)



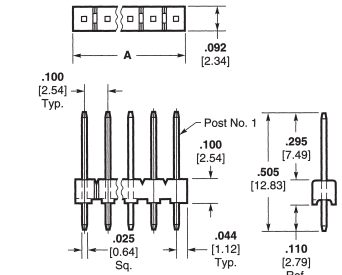
RIGHT ANGLE POST (.025 [0.64] SQUARE)

MTA-100 POLARIZED HEADERS .025" STRAIGHT AND RIGHT ANGLE SQUARE POSTS, .100" CENTRES

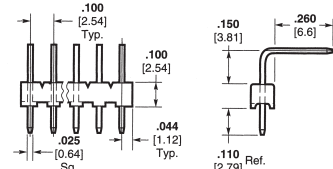
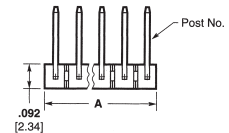
Material and Finish: housing: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

Cat. No.	No. of Circuits	Dim. A In. (mm)	Net Price Per 1000
POLARIZED HEADER, STRAIGHT POST			
640454-2	2	.200 (5.08)	\$51.78
640454-3	3	.300 (7.62)	71.23
640454-4	4	.400 (10.16)	94.96
640454-5	5	.500 (12.70)	119.52
640454-6	6	.600 (15.24)	135.27
640454-7	7	.700 (17.78)	153.47
640454-8	8	.800 (20.32)	156.67
640454-9	9	.900 (22.86)	844.24
1-640454-0	10	1.00 (25.40)	188.02
1-640454-1	11	1.100 (27.94)	1031.84
1-640454-2	12	1.200 (30.48)	284.88
1-640454-3	13	1.300 (33.02)	1177.09
1-640454-4	14	1.400 (35.56)	1267.62

Cat. No.	No. of Circuits	Dim. A In. (mm)	Net Price Per 1000
POLARIZED HEADER, RIGHT ANGLE POST			
640455-2	2	.200 (5.08)	51.78
640455-3	3	.300 (7.62)	73.81
640455-4	4	.400 (10.16)	94.96
640455-5	5	.500 (12.70)	115.37
640455-6	6	.600 (15.24)	135.27
640455-7	7	.700 (17.78)	153.47
640455-8	8	.800 (20.32)	162.31
640455-9	9	.900 (11.86)	814.90
1-640455-0	10	1.00 (25.40)	188.02
1-640455-1	11	1.100 (27.94)	995.98
1-640455-2	12	1.200 (30.48)	295.12
1-640455-3	13	1.300 (33.02)	1177.09
1-640455-4	14	1.400 (35.56)	1267.62



STRAIGHT POST (.025 [0.64] SQUARE)



RIGHT ANGLE POST (.025 [0.64] SQUARE)

MTA-100 NARROW FLAT HEADERS .025" STRAIGHT SQUARE POSTS, .100" CENTRES

Material and Finish: housing: UL94V-0 rated, polyester, white. Posts: copper alloy, tin plated.

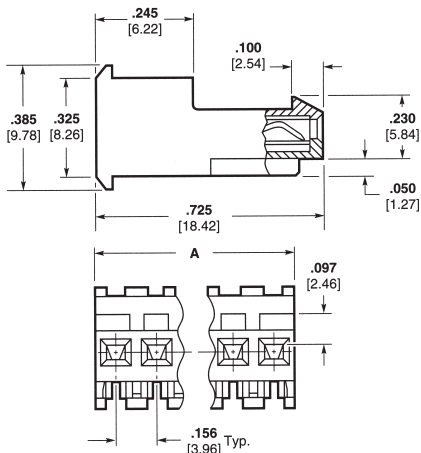
Cat. No.	No. of Circuits	Dim. A In. (mm)	Net Price Per 1000
WITHOUT RETENTIVE LEG, STRAIGHT POSTS			
3-644456-2	2	.188 (4.78)	\$228.18
3-644456-3	3	.288 (7.32)	271.63
3-644456-4	4	.388 (9.86)	362.19
3-644456-5	5	.488 (12.40)	469.03
3-644456-6	6	.588 (14.94)	493.90
3-644456-7	7	.688 (17.48)	576.20
3-644456-8	8	.788 (20.02)	658.51
644456-9	9	.888 (22.56)	740.83
4-644456-0	10	.988 (25.10)	823.13
4-644456-1	11	1.088 (27.64)	905.43
4-644456-2	12	1.188 (30.18)	987.77
4-644456-3	13	1.288 (32.72)	1070.08
4-644456-4	14	1.388 (35.26)	1152.38
4-644456-6	16	1.488 (37.80)	1646.26

Continued on next page...

MTA-156 CLOSED-END RECEPTACLES—.156" CENTERS

Cat. No.	Wire AWG	No. of Contacts	Overall Length	Net Price Per 1000
CLOSED-END WITHOUT POLARIZING TABS (CONTINUED)				
4-640428-0	22	10	1.560	\$1828.01
4-640428-1	22	11	1.716	1240.08
4-640428-2	22	12	1.872	1352.82
4-640428-5	22	15	2.340	3046.72
640429-2	24	2	.312	248.01
3-640429-3	24	3	.468	180.13
3-640429-4	24	4	.624	323.37
3-640429-5	24	5	.780	1005.42
3-640429-6	24	6	.936	423.43
3-640429-7	24	7	1.092	789.14
3-640429-8	24	8	1.248	1462.43
3-640429-9	24	9	1.404	1014.60
4-640429-0	24	10	1.560	1828.01
4-640429-1	24	11	1.716	1240.08
4-640429-2	24	12	1.872	1352.82

Cat. No.	Description	Net Price
58074-1	Crimp Tool Handle	\$89.77
58247-1	Terminating Head	165.00



MTA-156 FEED-THRU CONNECTORS .156" CENTRES, WITH LOCKING RAMP WITHOUT TABS

Material and Finish: housing: UL94V-2 rated, type 6/6 and 6/12 nylon. Contacts: phosphor bronze, tin plated.

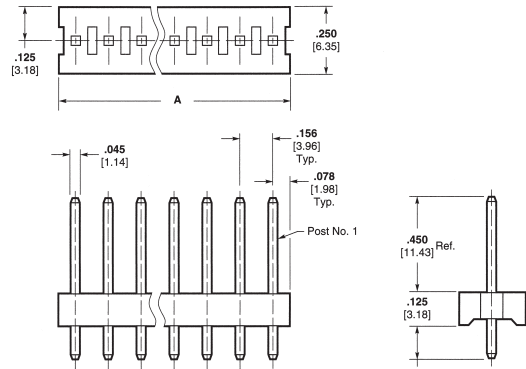
MTA-156 FEED-THRU CONNECTORS—.156" CENTRES

Cat. No.	Wire AWG	No. of Contacts	Dim. A (Inches)	Net Price Per 1000
FEED-THRU WITH LOCKING RAMP WITHOUT TABS				
640599-2	18	2	.312	\$248.01
3-640599-3	18	3	.468	305.25
3-640599-4	18	4	.624	335.96
3-640599-5	18	5	.780	1005.42
3-640599-6	18	6	.936	423.43
3-640599-7	18	7	1.092	789.14
3-640599-8	18	8	1.248	1462.43
3-640599-9	18	9	1.404	1645.23
4-640599-0	18	10	1.560	1828.01
4-640599-1	18	11	1.716	2010.85
4-640599-2	18	12	1.872	1352.82

FEED-THRU WITH LOCKING RAMP WITHOUT TABS

3-640601-2	22	2	.312	518.63
3-640601-3	22	3	.468	305.25
640601-4	22	4	.624	207.79
3-640601-5	22	5	.780	1005.42
3-640601-6	22	6	.936	423.43
3-640601-7	22	7	1.092	1279.63
3-640601-8	22	8	1.248	1462.43
3-640601-9	22	9	1.404	1645.23
4-640601-0	22	10	1.560	1828.01
4-640601-1	22	11	1.716	2010.85
4-640601-2	22	12	1.872	2193.68

NOTE: 18AWG colour coded orange; 22AWG colour coded red.

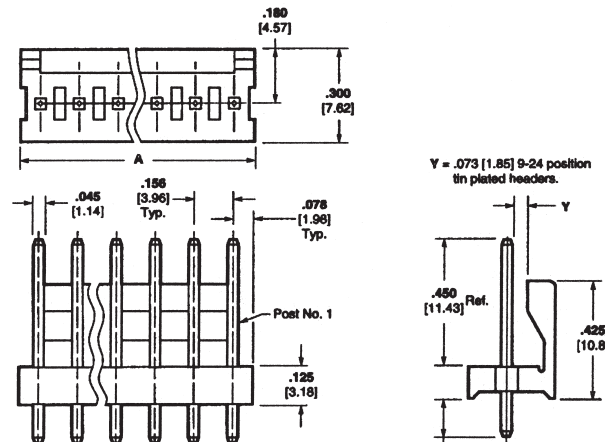


MTA-156-.045" SQUARE POST HEADERS, .156" CENTRES FLAT HEADER AND POLARIZED HEADER WITH POLARIZING NOTCHES

Material and Finish: housing: UL94V-0 rated, polyester white. Contacts: copper alloy, tin plated. Friction lock headers must be used with connectors with locking ramps.

Cat. No.	No. of Contacts	Dim. A In. (mm)	Net Price Per 1000
FLAT HEADER, STRAIGHT POSTS			
640383-2	2	.312 (7.92)	\$181.18
640383-3	3	.468 (11.89)	387.35
640383-4	4	.624 (15.85)	362.43
640383-5	5	.780 (19.81)	452.96
640383-6	6	.936 (23.77)	426.23
640383-7	7	1.092 (27.74)	497.28
640383-8	8	1.248 (31.70)	658.92
640383-9	9	1.404 (35.66)	741.30
1-640383-0	10	1.560 (39.62)	823.67
1-640383-1	11	1.716 (43.59)	906.03
1-640383-2	12	1.872 (47.55)	811.69

FLAT HEADER, RIGHT POSTS			
640385-2	2	.312 (7.92)	61.24
640385-3	3	.468 (11.89)	76.65
640385-4	4	.624 (15.85)	109.53
640385-5	5	.780 (19.81)	142.44
640385-6	6	.936 (23.77)	172.60
640385-7	7	1.092 (27.74)	184.15
640385-8	8	1.248 (31.70)	239.35
640385-9	9	1.248 (31.70)	852.43
1-640385-0	10	1.560 (39.62)	258.98
1-640385-1	11	1.716 (43.59)	992.07
1-640385-2	12	1.872 (47.55)	307.66



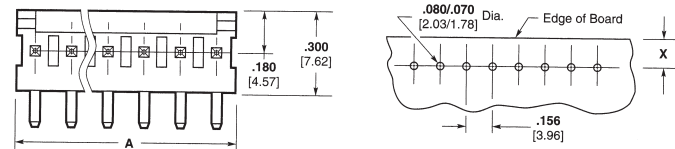
MTA-156 SQUARE AND ROUND POST HEADERS, .156" CENTRES FLAT HEADER AND POLARIZED HEADER WITH POLARIZING NOTCHES

Material and Finish: housing: UL94V-0 rated polyester white. Contacts: copper alloy, tin plated. Friction lock headers must be used with connectors with locking ramps.

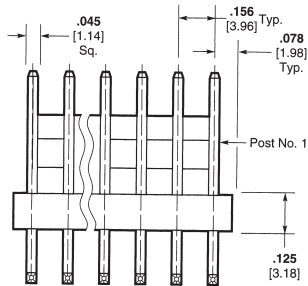
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Cat. No.	No. of Contacts	Dim. A In. (mm)	Net Price Per 1000
POLARIZED HEAD, POLARIZING NOTCHES, STRAIGHT SQUARE POST			
640445-2	2	.312 (7.92)	\$64.31
640445-3	3	.468 (11.89)	80.49
640445-4	4	.624 (15.85)	115.05
640445-5	5	.780 (19.81)	149.60
640445-6	6	.936 (23.77)	172.60
640445-7	7	1.092 (27.74)	184.15
640445-8	8	1.248 (31.70)	239.35
640445-9	9	1.404 (35.66)	852.43
1-640445-1	11	1.716 (43.59)	1041.87
1-640445-2	12	1.872 (47.55)	323.10
POLARIZED HEAD, POLARIZING NOTCHES, STRAIGHT ROUND POST			
640388-2	2	.312 (7.92)	64.31
640388-3	3	.468 (11.89)	80.49
640388-4	4	.624 (15.85)	115.05
640388-5	5	.780 (19.81)	149.60
640388-6	6	.936 (23.77)	172.60
640388-7	7	1.092 (27.74)	184.15
640388-8	8	1.248 (31.70)	239.35
640388-9	9	1.404 (35.66)	852.43
1-640388-0	10	1.560 (39.62)	272.00
1-640388-1	11	1.716 (43.59)	1721.39
1-640388-2	12	1.872 (47.55)	323.10

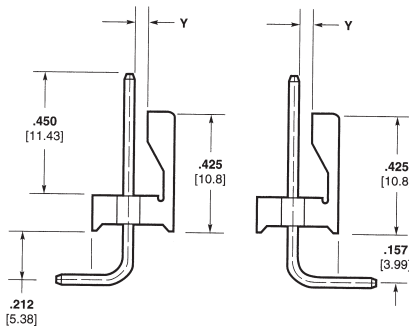
Cat. No.	No. of Contacts	Dim. A In. (mm)	Net Price Per 1000
SQUARE POSTS, RIGHT ANGLE, FRONT BEND			
640389-2	2	.312 (7.92)	\$312.56
640389-3	3	.468 (11.89)	468.84
640389-4	4	.624 (15.85)	625.11
640389-5	5	.780 (19.81)	781.37
640389-6	6	.936 (23.77)	852.43
640389-7	7	1.092 (27.74)	994.50
640389-8	8	1.248 (31.70)	1136.57
640389-9	9	1.404 (35.66)	1278.64
1-640389-0	10	1.560 (39.62)	1420.75
1-640389-1	11	1.716 (43.59)	1562.78
1-640389-2	12	1.872 (47.55)	1704.84
SQUARE POSTS, RIGHT ANGLE, REAR BEND			
640387-2	2	.312 (7.92)	516.42
640387-3	3	.468 (11.89)	468.84
640387-4	4	.624 (15.85)	625.11
640387-5	5	.780 (19.81)	781.37
640387-6	6	.936 (23.77)	852.43
640387-7	7	1.092 (27.74)	994.50
640387-8	8	1.248 (31.70)	1136.57
640387-9	9	1.404 (35.66)	1278.64
1-640387-0	10	1.560 (39.62)	1420.75
1-640387-1	11	1.716 (43.59)	1562.78
1-640387-2	12	1.872 (47.55)	1704.84



Recommended Mounting Hole Size for a .062 [1.57] Thk. PC Board



Y = .073 [1.85] 9-24 position tin plated headers.



Front Bend

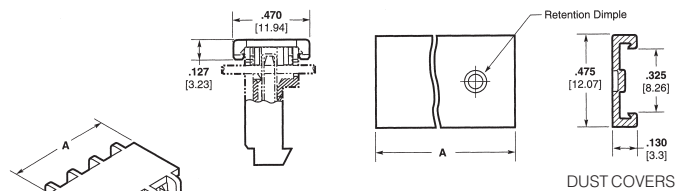
X = .325 [8.26] Min., .400 [10.16] Max., when mated with MTA Connector.
X = .325 [8.26] Min., .345 [8.76] Max., when mated with SL-156 Connector.

Rear Bend

X = .500 [12.7] Min., .650 [16.51] Max., when mated with MTA Connector.
X = .500 [12.7] Min., when mated with SL-156 Connector.

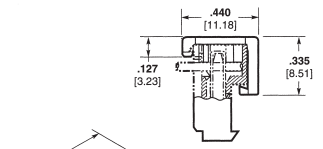
MTA-156 SQUARE AND POST HEADERS, .156" CENTRES FLAT HEADER AND POLARIZED HEADER WITH POLARIZING NOTCHES

Material and Finish: housing: UL94V-0 rated, polyester white. Contacts: copper alloy, tin plated. Friction lock headers must be used with connectors with locking ramps.



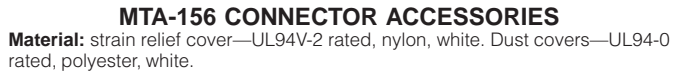
Note: This portion of front locking bar may or may not be present

FEED THRU STRAIN RELIEF COVERS



Note: This portion of front locking bar may or may not be present

CLOSED END STRAIN RELIEF COVERS



MTA-156 CONNECTOR ACCESSORIES

Material: strain relief cover—UL94V-2 rated, nylon, white. Dust covers—UL94-0 rated, polyester, white.

Cat. No.	Circuits	Dim. A In. (mm)	Net Price Per 1000
CLOSED END STRAIN RELIEF COVERS			
643067-2	2	.312 (7.92)	\$268.35
643067-3	3	.468 (11.89)	991.99
643067-4	4	.624 (15.85)	1040.88
643067-5	5	.780 (19.81)	1044.14
643067-6	6	.936 (23.77)	1001.80
643067-7	7	1.092 (27.74)	1050.67
643067-8	8	1.248 (31.70)	1053.94
643067-9	9	1.404 (35.66)	1057.22
1-643067-0	10	1.560 (39.62)	1024.63
1-643067-1	11	1.716 (43.59)	976.41
1-643067-2	12	1.872 (47.55)	1030.96

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