

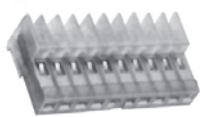
Cat. No.	Insulation Diameter Range	Arrangement Contact	Shell Size	Plug	Net Price
PANEL MOUNT RECEPTACLE					
1445421-1	.035-.059 (.89-1.5)	8-4	8	1445390-1	\$6.86
1445421-3	.059-.110 (1.5-2.39)	8-4	8	1445390-3	7.03
1445816-1	.035-.059 (.89-1.5)	11-9	11	1445807-1	7.32
1445816-3	.059-.110 (1.5-2.39)	11-9	11	1445807-3	7.32

FREE-HANGING RECEPTACLE					
1445389-1	.035-.059 (.89-1.5)	8-4	8	1445390-1	5.10
1445389-3	.059-.110 (1.5-2.39)	8-4	8	1445390-3	5.24
1445825-1	.035-.059 (.89-1.5)	11-9	11	1445807-1	5.35
1445825-3	.059-.110 (1.5-2.39)	11-9	11	1445807-3	5.35

CONTACTS AND TOOLING FOR MINIATURE CPC PLASTIC CONNECTORS					
Cat. No.	Wire Size Range AWG	Finish	Hand Tool	Net Price	
PIN					
794059-1	30-26	Pre-tin	90717-2 or **90870-1	\$1.12	
1-794059-0	30-26	Duplex*	90717-2 or **90870-1	.45	
770985-1	26-22	Pre-tin	91529-1 or **90758-1	.13	
770985-3	26-22	Duplex*	91529-1 or **90758-1	.43	
77098-1	22-18	Pre-tin	91522-1 or **90759-1	.75	
1-770987-0	22-18	Duplex*	91522-1 or **90759-1	.39	

SOCKETS					
794058-1	30-26	Brass	90717-2 or **90870-1	.13	
1-794058-0	30-26	Duplex*	90717-2 or **90870-1	.53	
770986-1	26-22	Brass	91529-1 or **90658-1	.13	
1-770986-0	26-22	Duplex*	91529-1 or **90658-1	.39	
770988-1	22-18	Brass	91522-1 or **90759-1	.13	
1-770988-0	22-18	Duplex*	91522-1 or **90759-1	.39	

*Duplex finish—plated with .000030 min. gold in mating area and .000100 min. tin-lead in crimping area over .000050 min. nickel underplate on entire contact.
 **Economy hand tool for field repair only.



CRIMP TOOL

MTA CONNECTOR SYSTEM MTA-100 RECEPTACLES

Closed-end receptacles with .100" centers. Thermoplastic 94V-2 housing. Color coded for wire size for easy identification. 28AWG—green; 26AWG—blue; 24AWG—natural; 22AWG—red. Accepts insulation range of .060" dia. max. when terminating one wire at a time or .050" when mass terminating. Mate with MTA-100 Headers. Cable assemblies also available.

MTA-100 CLOSED-END RECEPTACLES—.100" CENTERS

Cat. No.	Wire AWG	No. of Circuits	Net Price Per 1000
CLOSED-END WITHOUT POLARIZING TABS			
3-640440-2	22	2	\$140.28
3-640440-3	22	3	174.85
3-640440-4	22	4	292.46
3-640440-5	22	5	360.43
3-640440-6	22	6	385.16
3-640440-7	22	7	449.78
3-640440-8	22	8	512.26
640440-9	22	9	1031.77
4-640440-0	22	10	643.23
4-640440-1	22	11	1062.91
4-640440-2	22	12	825.37
4-640440-3	22	13	1490.29
4-640440-4	22	14	2407.39
4-640440-6	22	16	2292.80
640441-2	24	2	78.85
3-640441-3	24	3	170.60
3-640441-4	24	4	172.53
3-640441-5	24	5	360.43
3-640441-6	24	6	385.16
3-640441-7	24	7	449.78
3-640441-8	24	8	448.21
3-640441-9	24	9	884.00
4-640441-0	24	10	643.23
4-640441-1	24	11	1080.46
4-640441-2	24	12	825.37
4-640441-3	24	13	1285.33
4-640441-5	24	15	1353.62
4-640441-6	24	16	1964.46
4-640441-8	24	18	2210.04

NOTE: 22AWG colour coded red; 24AWG colour coded white. 24AWG colour code blue. 28AWG colour coded green.

*LED connectors are designed to mate with .014-.020 (0.36-0.51) diameter posts or square leads.

MTA-100 CLOSED-END RECEPTACLES—.100" CENTERS (CONTINUED)

Cat. No.	Wire AWG	No. of Circuits	Net Price Per 1000
640442-2	26	2	\$78.85
640442-3	26	3	95.85
3-640442-4	26	4	282.56
3-640442-5	26	5	360.43
3-640442-6	26	6	385.16
3-640442-9	26	9	1031.77
4-640442-0	26	10	643.23
4-640442-1	26	11	1062.91
4-640442-2	26	12	825.37
4-640442-3	26	13	1285.33
4-640442-4	26	14	2445.51
3-640443-2	28	2	140.28
3-640443-3	28	3	170.60
3-640443-4	28	4	282.56
3-640443-5	28	5	360.43
3-640443-6	28	6	385.16
3-640443-7	28	7	449.78
3-640443-9	28	9	869.66
4-640443-0	28	10	643.23
4-640443-1	28	11	1062.91
4-640443-2	28	12	825.37
4-640443-3	28	13	1256.17
4-640443-4	28	14	1604.92

LED* RECEPTACLES CLOSED-END WITHOUT POLARIZING TABS

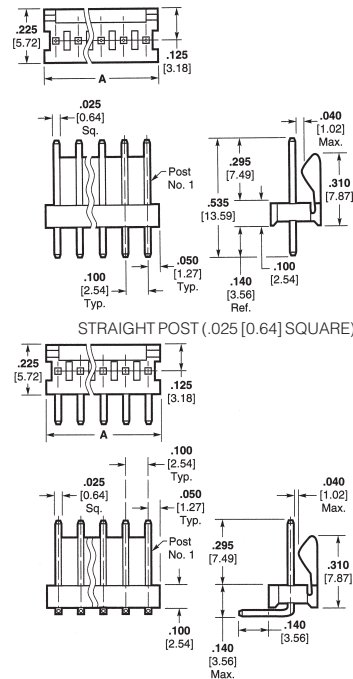
3-641534-2	22	2	140.28
3-641534-3	22	3	170.60
3-641535-2	24	2	140.28
3-641535-3	24	3	146.83
3-641536-2	26	2	122.78
3-641536-3	26	3	149.26
3-641537-2	28	2	140.28
3-641537-3	28	3	170.60

NOTE: 22AWG colour coded red; 24AWG colour coded white. 24AWG colour code blue. 28AWG colour coded green.

*LED connectors are designed to mate with .014-.020 (0.36-0.51) diameter posts or square leads.

CRIMP TOOL

Cat. No.	Description	Net Price
58074-1	Crimp Tool Handle	\$89.77
58246-1	Terminating Head	189.24



STRAIGHT POST (.025 [0.64] SQUARE)

RIGHT ANGLE POST (.025 [0.64] SQUARE)

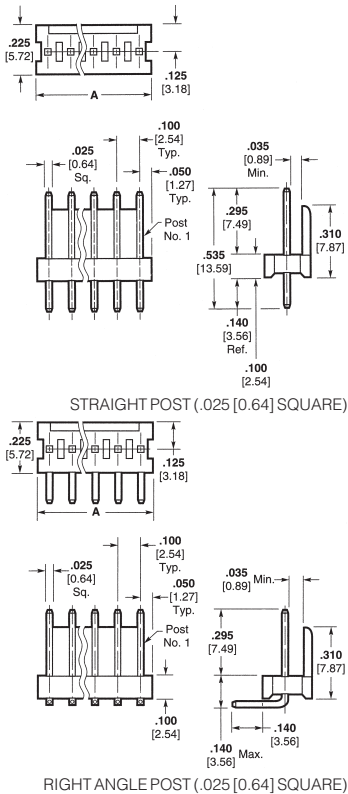
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MTA-100 FRICTION LOCK HEADERS .025" STRAIGHT AND RIGHT ANGLE SQUARE POSTS, .100" CENTRES

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)

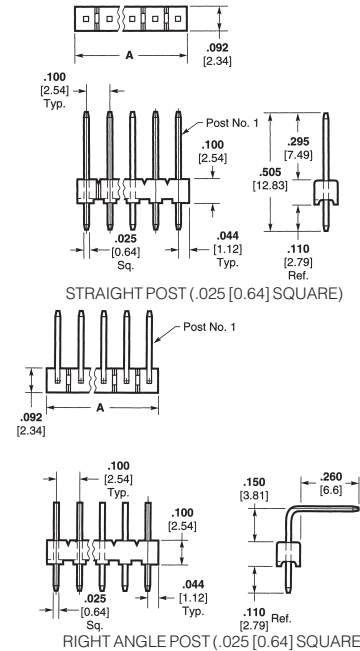
RIGHT ANGLE POST (.025 [0.64] SQUARE)

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)	115.37
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

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