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Jameco Part Number 524605



MTA-156 Connectors (Continued)

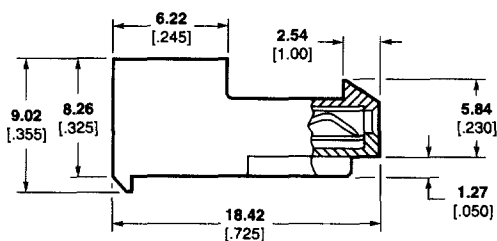
IDC Receptacle Connectors — Closed End

Material and Finish

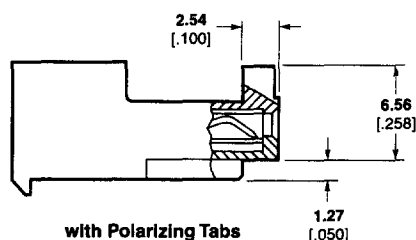
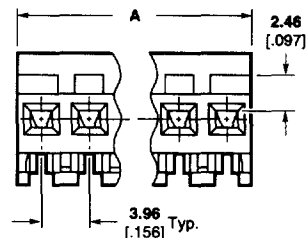
Housing — UL94V-2 rated, type 6/6 or 6/12 nylon, see below for color; or UL94V-0 rated, nylon, black

Contacts — Phosphor bronze, post tin plated, 0.00076 [.000030] or .00038 [.000015] post gold plated over nickel

Closed End with Locking Ramp



without Polarizing Tabs



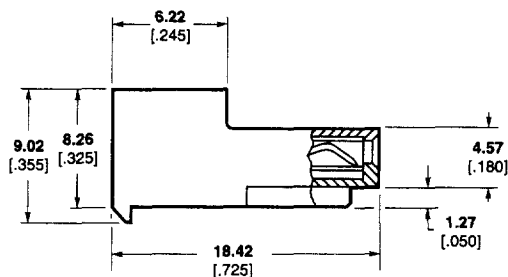
with Polarizing Tabs

Color Coding by Wire Size for UL94V-2 Connectors

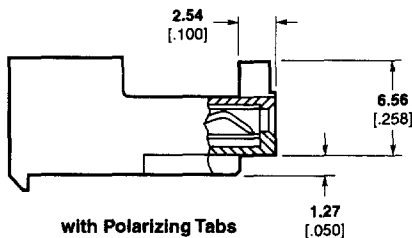
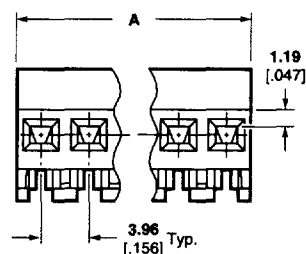
- 26 AWG — Blue
- 24 AWG — White
- 22 AWG — Red
- 20 AWG — Yellow
- 18 AWG — Orange

All Wire Sizes in UL94V-0 —
Black

Closed End without Locking Ramp



without Polarizing Tabs



with Polarizing Tabs



MTA-156 Connectors (Continued)

IDC Receptacle Connectors — Closed End (Continued)

Connector Type & Wire Size	No. of Circuits	Dim. A	Closed End with Locking Ramp		Closed End without Locking Ramp		
			Without Tabs	With Tabs	Without Tabs	With Tabs	
			Part Nos.	Part Nos.	Part Nos.	Part Nos.	
Standard UL94V-2, Tin Plated							
18 AWG [0.8-0.9 mm ²]	2	7.92 [312]	640426-2	643817-2	640431-2	—	
	3	11.89 [468]	640426-3	643817-3	640431-3	—	
	4	15.85 [624]	640426-4	643817-4	640431-4	—	
	5	19.81 [780]	640426-5	643817-5	640431-5	—	
	6	23.77 [936]	640426-6	643817-6	640431-6	—	
	7	27.74 [1.092]	640426-7	643817-7	640431-7	—	
	8	31.7 [1.248]	640426-8	643817-8	640431-8	—	
	9	35.66 [1.404]	640426-9	643817-9	640431-9	—	
	10	39.62 [1.560]	1-640426-0	1-643817-0	1-640431-0	—	
	11	43.59 [1.716]	1-640426-1	—	1-640431-1	—	
	12	47.55 [1.872]	1-640426-2	1-643817-2	1-640431-2	—	
	13	51.51 [2.028]	1-640426-3	1-643817-3	1-640431-3	—	
	14	55.47 [2.184]	1-640426-4	1-643817-4	1-640431-4	—	
	15	59.44 [2.340]	1-640426-5	—	—	—	
	16	63.4 [2.496]	1-640426-6	—	—	—	
	17	67.36 [2.652]	—	—	—	—	
	18	71.32 [2.808]	1-640426-8	1-643817-8	—	—	
	20 AWG [0.5-0.6 mm ²]	2	7.92 [312]	640427-2	643818-2	1-640432-2	—
3		11.89 [468]	640427-3	643818-3	1-640432-3	—	
4		15.85 [624]	640427-4	643818-4	1-640432-4	—	
5		19.81 [780]	640427-5	643818-5	1-640432-5	—	
6		23.77 [936]	640427-6	643818-6	1-640432-6	644462-6	
7		27.74 [1.092]	640427-7	—	—	—	
8		31.7 [1.248]	640427-8	—	—	—	
9		35.66 [1.404]	640427-9	—	—	—	
10		39.62 [1.560]	1-640427-0	—	1-640432-0	—	
12		47.55 [1.872]	1-640427-2	—	1-640432-2	—	
15		59.44 [2.340]	1-640427-5	—	—	—	
22 AWG [0.3-0.4 mm ²]		2	7.92 [312]	640428-2	643819-2	640433-2	—
		3	11.89 [468]	640428-3	643819-3	640433-3	—
		4	15.85 [624]	640428-4	643819-4	640433-4	—
		5	19.81 [780]	640428-5	643819-5	640433-5	—
	6	23.77 [936]	640428-6	643819-6	640433-6	—	
	7	27.74 [1.092]	640428-7	643819-7	640433-7	—	
	8	31.7 [1.248]	640428-8	643819-8	640433-8	—	
	9	35.66 [1.404]	640428-9	—	640433-9	—	
	10	39.62 [1.560]	1-640428-0	—	1-640433-0	—	
	12	47.55 [1.872]	1-640428-2	1-643819-2	1-640433-2	—	
	13	51.51 [2.028]	—	1-643819-3	—	—	
	14	55.47 [2.184]	1-640428-4	—	—	—	
	15	59.44 [2.340]	1-640428-5	—	—	—	
	17	67.36 [2.652]	—	—	1-640433-7	—	
	24 AWG [0.2 mm ²]	2	7.92 [312]	640429-2	643820-2	—	—
3		11.89 [468]	640429-3	643820-3	—	—	
4		15.85 [624]	640429-4	643820-4	—	—	
5		19.81 [780]	640429-5	—	—	—	
6		23.77 [936]	640429-6	—	—	—	
7		27.74 [1.092]	640429-7	—	640434-7	—	
8		31.7 [1.248]	640429-8	—	—	—	
9		35.66 [1.404]	640429-9	—	—	—	
10		39.62 [1.560]	1-640429-0	—	—	—	
12		47.55 [1.872]	1-640429-2	—	—	—	

Power

Cabled Power Connectors