

# Field Wireable Connectors

## Shielded RJ45 IDC Field Wireable Connectors and Adapters

### Features

- Insulation displacement (IDC) connection
- CAT5E (Ethernet) or CAT6A (Gigabit)
- Cable outlet in 5 directions: straight, right, left, top, or bottom
- 45° outlet makes stacking several connections easier

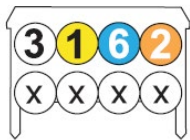


Shielded RJ45 IDC Field Wireable Connectors and Adapters						
Part Number	Price	Wire Size	Poles	Connector Type	Connection	Housing Material
7000-74001-0000000	\$14.50	26 to 22 AWG	4	Male straight	Profinet/Ethernet	PVC/PE
7000-74011-0000000	\$16.50		8		Gigabit	
7000-74021-0000000	\$16.00		4	Male 45°	Profinet/Ethernet	
7000-74031-0000000	\$18.00		8		Gigabit	
7000-44671-0000000	\$22.00	N/A	4	M12 female straight to RJ45 straight adapter	CAT 5	PUR
7000-44681-0000000	\$22.50			M12 female straight to RJ45 90° adapter		

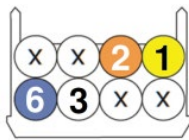


### Pin Assignments

74001, 74021



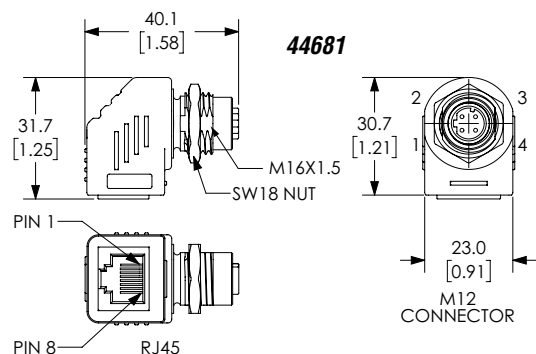
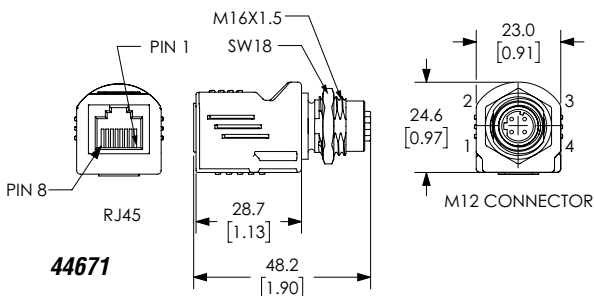
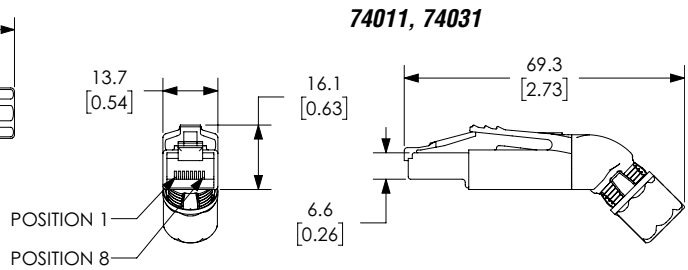
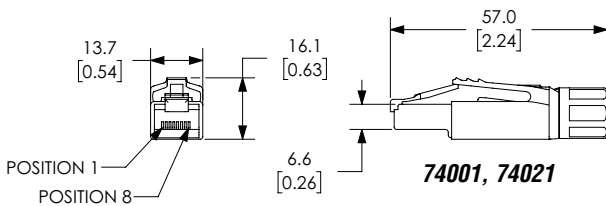
74011, 74031



Specifications			
	44671, 44681	74001, 74021	74011, 74031
Nominal voltage		max. 60VDC	
Rated current per contact		max. 1.76 A	
Transmission		CAT 5	CAT 6
Temperature range	-25° to +85°C [-13° to 185°F]	-40° to +70°C [-40° to +158°F]	
Protection degree	IP67 (M12); IP20 (RJ45)	IP20	
Outside cable Ø	N/A	4.5 to 9 mm	
Wire Ø	N/A	max. 1.6 mm	
Conductor cross section	N/A	0.14 to 0.34 mm <sup>2</sup> [AWG27 to AWG22]	
Housing material	PUR	PVC/PE	
Approvals	-	UL, File: E224242	

To obtain the latest agency approval information, see the Agency Approval Checklist section on the specific part number's web page.

### Dimensions mm [in]



See our website: [www.AutomationDirect.com](http://www.AutomationDirect.com) for complete engineering drawings.