

**COMPARISON: Onboard Termination & Testing vs. Factory Assembled & Tested**

The following information is based on a small installation of 1000 ft. bulk cable for 20 home runs. This information can be scaled to your actual project run quantities and terminations.

**MATERIALS CONSUMED**

Field Termination and Testing			Factory Tested and Assembled		
Item	Quantity	UOM	Item	Quantity	UOM
Bulk Cable	1000	ft.	Cable Assemblies	20	ea
Connectors	40	ea			
Scrap	100	ft.			

*Material Cost Savings = 15%*

**LABOR/TIME CONSUMED**

Field Termination and Testing		Factory Tested and Assembled	
Task	Hours	Task	Hours
Setup/Site Prep	1.5	Setup/Site Prep	0.5
Pulling Cable	3.3	Pulling Cable	3.3
Termination	8	Termination	0
Acceptance Testing	1.7	Acceptance Testing	0
Documentation	1	Documentation	0.5
Troubleshooting	1	Troubleshooting	0
Cleanup	1.5	Cleanup	0

*Labor Cost Savings = 75%*

More materials, scrap, and labor hours =  
**More money out of your pocket**

Fewer materials, scrap, & labor hours =  
**The most cost effective assembly solution**

*Total Cost Savings = 35%*