



Cable & Wire Harness Build Kit (IPC/WHMA-A-620 shops)

Crimp tooling and pull-test logs, harness build traveler, continuity/hi-pot test records and workmanship inspection tracking for cable and harness shops.

What's inside

File	What it is / how to use it
01_Cable_Harness_Build_Workbook.xlsx	Crimp tool register with calibration flags, pull-test log against your own limits, crimp height log, continuity/hi-pot test log, inspection and defect log, operator certification matrix.
02_Harness_Build_Traveler.docx	Router / traveler.
03_Crimp_Process_Control_Procedure.docx	Procedure.
04_First_Article_Harness_Checklist.docx	FA checklist.

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About the author

Built by Matt Norman, US Navy veteran and former SpaceX Falcon 9 quality inspector and QA supervisor. (Not affiliated with or endorsed by SpaceX.) Norman Quality Tools is Veteran-Owned & Operated. Contains no SpaceX, government, or customer proprietary information; all example data is made up.

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Harness Build Traveler

Cable & Wire Harness Build Kit (IPC/WHMA-A-620 shops) - Document 02 - Rev A (2026-10)

Part # / rev		Work order	
Qty		Class	

Operations

Op	Operation (cut, strip, crimp, assemble, tie, label, test, inspect)	Tool / applicator	Operator	Date	QC stamp

Notes / deviations

Role	Name	Signature	Date
Performed by			
Reviewed by			

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