

Order Acceptance Scheme for Jumper Wire and Pigtail Processing



Article Overview

An effective order acceptance scheme ensures that jumper wire and pigtail processing meets customer specifications, IPC/WHMA-A-620 quality standards, and factory acceptance requirements before production begins.

Key Components of an Order Acceptance Scheme

1. Formal Order Confirmation Begin with a written acceptance of the customer's order, clearly stating the order details, payment terms, processing duration, and estimated delivery date. This establishes a binding agreement and ensures both parties are aligned on expectations . Include contact information for queries to maintain clear communication. 2. Compliance with IPC/WHMA-A-620 Standards Jumper wires and pigtails must adhere to IPC/WHMA-A-620 requirements for cable and wire harness assemblies. Key areas include:

- Wire preparation and insulation handling: Proper stripping, tinning, and cleaning to prevent strand damage or insulation defects .
- Termination and connectorization: Crimped, soldered, or ultrasonic-welded connections must meet defined acceptance criteria, including conductor placement, insulation support, and fillet quality .
- Harness assembly and protection: Correct bundling, sleeving, shielding, and strain relief to ensure mechanical and electrical integrity .
- Visual inspection and verification: Lighting, magnification, and measurement checks to confirm compliance with standards . 3. Factory Acceptance Testing (FAT) Before...

Article Content

Apr 05, 2026

Jumper Wires 10 Essential Rules for Circuit Board

Specific guidelines when working with jumper wires. This paper presents ten essential rules for effectively attaching and routing jumper

Jul 23, 2026

6.0 Jumper Wire and Component Modification Procedures

Jumper wire and component modification procedures for implementing design changes and engineering changes. Covers routing,

Dec 02, 2025

How to Pigtail an Outlet for a Safer Connection

A pigtail is a simple wiring technique used when installing electrical outlets, switches, or other devices inside a

Aug 15, 2025

IPC/WHMA-A-620C table of contents

IPC/WHMA-A-620 can be used as a stand-alone document for purchasing products; however it does not specify frequency of in

Apr 11, 2026

What Is a Pigtail in Electrical Wiring?

Learn what an electrical pigtail is and why this short jumper wire is essential for safe, code-compliant connections in

Jan 31, 2026

What Is a Pigtail in Electrical Wiring? A Complete Guide for Safe ...

A pigtail in electrical wiring is a short wire used to connect multiple wires to a single terminal or device, improving

Jun 01, 2026

Requirements and Acceptance for Cable and Wire Assemblies

IPC/WHMA-A-620 describes the materials, strategies, testing criteria, and acceptance methods applied in the

Jul 13, 2026

How to Write an Order Acceptance Letter: A Guide for Writing ...

Ensure that your acceptance letter includes information about the accepted order, payment terms, duration of order

Nov 29, 2025

Wiring Pigtail Kits Identification Guide | Motorcraft

Expanded wire gauge applications for these splices can be found in Technical Service Bulletin Number 03-11-6.

Oct 29, 2025

Requirements and Acceptance for Cable and Wire Harness Assemblies

If the User does not establish and document the acceptance Class, the Manufacturer may do so. Criteria defined in this standard

Feb 23, 2026

Pigtail Connectors Guide

Pigtail Connectors Guide - Definition, Operating Principles and Construction, Types In exploring key components in modern electrical

May 11, 2026

pigtail connections

Get expert guidance on making effective pigtail connections. Improve your electronic component assembly with our reliable sourcing

May 06, 2026

Pigtail Connectors for Custom Wire Harness Assemblies

Understand pigtail connectors in custom wire harness assemblies, including connector choice, wire length,

Nov 12, 2025

6.1 Jumper Wires

Outline This procedure covers the repair/modification of printed boards and electronic assemblies using jumper wires to complete

Sep 18, 2025

Automotive Wiring Pigtails: Complete Guide to Connector Repairs

Discover how automotive wiring pigtails simplify electrical repairs. Learn what pigtails are, when to use them, and how

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6.1 Jumper Wires

Guidelines for selecting, attaching and routing jumper wires on printed circuit boards. Includes strain relief, insulation, soldering and

Apr 02, 2026

IPC/WHMA-A-620C table of contents

Requirements and Acceptance for Cable and Wire Harness Assemblies Developed by the IPC Task Group (7-31f) of the Product

May 14, 2026

Master a Perfect Inline Wire Splice Everytime

Master a Perfect Inline Wire Splice Everytime: In this instructable i will teach you how to make a perfect inline wire splice, every

Oct 03, 2025

IPC/WHMA-A-620 Requirements for Cable and Wire Harness

The IPC/WHMA-A-620 standard is a globally recognized document that specifies quality requirements for the

Jan 21, 2026

10 Essential Rules for Circuit Board Jumper Wires

This paper presents ten essential rules for effectively attaching and routing jumper wires on circuit board assemblies,

Dec 31, 2025

Order Acceptance Letter: Sample & Template

It outlines the specifics of the agreed-upon goods or services, including quantity, price, delivery terms, and payment

Dec 19, 2025

Outlet Pigtail Wiring: Purpose, Code Requirements & Safety Benefits

Learn what outlet pigtail wiring is, why electricians use it for safety and code compliance, and when the NEC requires

Sep 29, 2025

IPC/WHMA-A-620B Cable & Wire Harness Assembly Standard

IPC/WHMA-A-620B standard for cable and wire harness assemblies. Quality, acceptance criteria, and manufacturing processes

Nov 14, 2025

How to Properly Pigtail Outlets for Safety

Pigtail wiring is a superior method for connecting electrical receptacles, ensuring safety and longevity for the entire

Dec 24, 2025

10 Essential Rules for Circuit Board Jumper Wires

10 Essential Rules for Circuit Board Jumper Wires This paper explores ten crucial guidelines for secure, organized, and industry

Nov 19, 2025

Instagram

108 likes, 0 comments - kubeirkamal on July 14, 2026: " We've shared immigration stories that we believe are worth

Sep 16, 2025

A Guide to Jumper Wires in PCB Design

This guide covers PCB jumper wire definitions, types, ten design rules, manufacturing methods, trace comparisons,

Dec 03, 2025

10 Essential Rules for Circuit Board Jumper Wires

Jumper wires play a critical role in circuit board assemblies, whether used as part of the original design, for

Jan 28, 2026

What is a Pigtail Connector? A Complete Guide

Learn about pigtail connectors—short wires with a connector on one end—used to safely and efficiently join, extend, or

Nov 14, 2025

Order Processing: A Complete Guide To Workflow

Optimize your order processing with automation, inventory management, & efficient workflows to reduce errors, cut

May 20, 2026

IPC/WHMA-A-620 Explained: Complete Guide to Cable & Wire

Developed jointly by IPC (Association Connecting Electronics Industries) and WHMA (Wire Harness Manufacturers Association), this

Nov 12, 2025

Q& A: To Pigtail or Not to Pigtail?

Q. I have always thought that the best way to wire a receptacle is to use a pigtail lead from the supply wires to the

Contact Us

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