

## TE Connectivity QC210AC

# TE Connectivity QC210AC Protective Label Covers Instruction Manual

Model: QC210AC

## 1. INTRODUCTION

### 1.1 Product Overview

The TE Connectivity QC210AC is a protective label cover designed to shield and preserve labels in various environments. Constructed from durable, transparent vinyl, these covers ensure the legibility and longevity of underlying labels.

- **Material:** Vinyl
- **Transparency:** Transparent for clear visibility of labels
- **Dimensions:** Approximately 50.8mm width
- **Function:** Provides a protective layer over existing labels

### 1.2 Intended Use

These protective label covers are intended for use in industrial, electrical, and general applications where labels require protection from abrasion, moisture, dirt, and other environmental factors. They are suitable for safeguarding identification labels, warning labels, and instructional labels.

## 2. SETUP AND PREPARATION

### 2.1 Materials Required

- TE Connectivity QC210AC Protective Label Covers
- Labels to be protected
- Clean, lint-free cloth
- Mild cleaning solution (e.g., isopropyl alcohol) if necessary

### 2.2 Surface Preparation

Before applying the protective cover, ensure the surface of the label and the surrounding area are clean, dry, and free from dust, oil, grease, or any other contaminants. Use a clean, lint-free cloth and a mild cleaning solution if needed, allowing the surface to dry completely before application.

## 3. APPLICATION INSTRUCTIONS

Follow these steps for proper application of the QC210AC protective label cover:

1. **Prepare the Label:** Ensure the label you intend to cover is securely affixed and the surface is clean and dry as per Section 2.2.
2. **Peel Backing:** Carefully peel a small section of the release liner from one end of the QC210AC protective cover, exposing the adhesive side. Avoid touching the adhesive.
3. **Align and Apply:** Align the exposed adhesive edge of the protective cover precisely over one edge of the label. Once aligned, slowly and steadily press the cover down, gradually peeling off the remaining release liner while smoothing the cover over the label.
4. **Smooth Out:** Use your fingers or a soft, flat tool (e.g., a squeegee) to gently smooth out any air bubbles from the center outwards. Ensure firm contact across the entire surface of the label for optimal adhesion and protection.



**Figure 1:** Illustration demonstrating the application of the protective label cover over an existing label. The image shows a transparent rectangular cover with one corner slightly lifted, revealing the instruction 'APPLY OVER LABEL' printed on its surface, indicating its intended use.

## 4. CARE AND MAINTENANCE

The QC210AC protective label covers are designed for durability. To maintain their clarity and protective qualities:

- **Cleaning:** If the cover becomes dirty, gently wipe it with a clean, soft, damp cloth. A mild soap solution can be used for stubborn dirt, followed by wiping with a clean, damp cloth to remove any residue.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the vinyl material and affect its transparency or adhesive properties.
- **Inspection:** Periodically inspect the covers for any signs of damage or peeling. Replace damaged covers to ensure continued protection of the underlying label.

## 5. TROUBLESHOOTING

This section addresses common issues that may arise during or after application.

- **Issue: Air Bubbles Under the Cover**  
**Solution:** During application, ensure you smooth the cover from one end to the other, gradually removing the release liner. If bubbles appear, gently lift the edge of the cover closest to the bubble and re-apply, smoothing it down firmly. A soft squeegee can help.
- **Issue: Poor Adhesion**  
**Solution:** Ensure the label surface was thoroughly cleaned and dried before application. Contaminants like dust, oil, or moisture can prevent proper adhesion. Re-clean the surface if possible, or use a new cover if the adhesive has been compromised.
- **Issue: Cover Peeling at Edges**  
**Solution:** This can occur if the edges were not pressed down firmly during application or if the surface was not clean. Ensure all edges are pressed down securely. In environments with high traffic

or abrasion, consider applying additional pressure to the edges during initial application.



## 6. SPECIFICATIONS



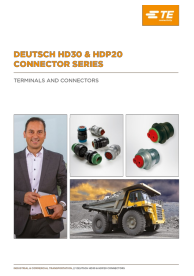

Attribute	Detail
Manufacturer	TE CONNECTIVITY
Part Number	QC210AC
Item Model Number	QC210AC
Material	Vinyl
Item Package Quantity	1
ASIN	B00DWIMES8
Date First Available	October 24, 2014

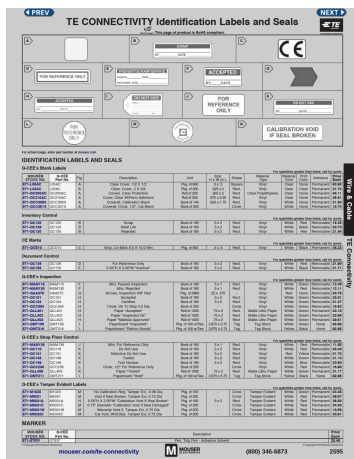
## 7. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding the TE Connectivity QC210AC Protective Label Covers, please contact TE Connectivity directly through their official website or customer service channels. Ensure you have your product model number (QC210AC) available when seeking support.

## Related Documents - QC210AC

	<p><a href="#">TE Connectivity DEUTSCH AFD Series Connectors: MIL-DTL-26482 Qualified Miniature Circular Connectors</a></p> <p>Discover TE Connectivity's DEUTSCH AFD Series connectors, a line of miniature circular connectors qualified to MIL-DTL-26482 Series II. Engineered for harsh environments, these connectors feature bayonet coupling, environmental sealing, and robust construction suitable for aerospace, defense, and military ground vehicle applications. The document details materials, environmental and electrical specifications, durability, and part numbering systems.</p>
	<p><a href="#">TE Connectivity PLASTI-GRIP Terminals &amp; Splices Quick Reference Guide</a></p> <p>This guide provides an overview of TE Connectivity's PLASTI-GRIP terminals and splices, detailing their features, benefits, applications, and material specifications. It serves as a quick reference for various terminal types, including ring tongue, spade, butt splice, wire pin, and shur plug connectors, along with associated part numbers and tooling options.</p>

 <p><b>High Performance Interconnect (HPI) Connectors</b></p> <p>Comprehensive guide to TE Connectivity's High Performance Interconnect (HPI) wire-to-board connector system. Includes detailed specifications, product matrix for part selection, dimensions, applications, cable assemblies, and FAQs.</p>	<p><a href="#">TE Connectivity High Performance Interconnect (HPI) Connectors - Datasheet &amp; Selection Guide</a></p> <p>Comprehensive guide to TE Connectivity's High Performance Interconnect (HPI) wire-to-board connector system. Includes detailed specifications, product matrix for part selection, dimensions, applications, cable assemblies, and FAQs.</p>
 <p><b>HARSH RUGGED RELIABILITY</b></p> <p>Explore TE Connectivity's comprehensive Solutions Guide for harsh and rugged environments. Discover reliable connectivity solutions, including relays, contactors, terminals, connectors, and more, designed for extreme conditions in industrial and transportation applications.</p>	<p><a href="#">TE Connectivity: Harsh, Rugged Reliability Solutions for Demanding Environments</a></p> <p>Explore TE Connectivity's comprehensive Solutions Guide for harsh and rugged environments. Discover reliable connectivity solutions, including relays, contactors, terminals, connectors, and more, designed for extreme conditions in industrial and transportation applications.</p>
 <p><b>DEUTSCH HD30 &amp; HDP20 CONNECTOR SERIES</b></p> <p>Explore the DEUTSCH HD30 and HDP20 connector series from TE Connectivity. Discover robust, environmentally sealed circular connectors designed for demanding industrial and commercial transportation applications. Learn about features, specifications, and ordering information.</p>	<p><a href="#">DEUTSCH HD30 &amp; HDP20 Connector Series: Robust Solutions for Industrial Transportation</a></p> <p>Explore the DEUTSCH HD30 and HDP20 connector series from TE Connectivity. Discover robust, environmentally sealed circular connectors designed for demanding industrial and commercial transportation applications. Learn about features, specifications, and ordering information.</p>
 <p><b>DEUTSCH DMC-M SERIES</b></p> <p>Explore the TE Connectivity DEUTSCH DMC-M Series, featuring single module EN4165 connectors designed for aircraft IFE and cabin systems. Discover modularity, ease of installation, reliability, and weight optimization.</p>	<p><a href="#">TE Connectivity DEUTSCH DMC-M Series: Modular EN4165 Connectors for Aircraft</a></p> <p>Explore the TE Connectivity DEUTSCH DMC-M Series, featuring single module EN4165 connectors designed for aircraft IFE and cabin systems. Discover modularity, ease of installation, reliability, and weight optimization.</p>

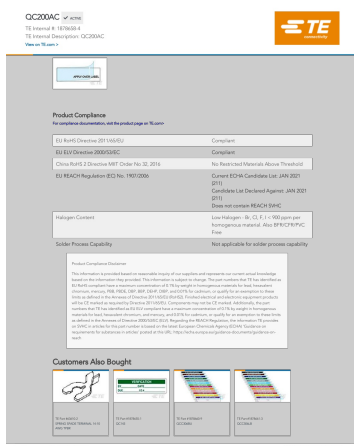


[\[pdf\]](#) Catalog Label

TE CONNECTIVITY Identification Labels and Seals Mouser Electronics Inc 2595 mouser ec catalog catalogusd 648 |||

TE CONNECTIVITY Identification Labels and Seals This page of product is RoHS compliant. A B C D ... TOCK NO. Q-CEE Part No. Fig. 571-L05AC L05AC A 571-L20AC L20AC A 571-QC200AC QC200AC A 571-**QC210AC QC210AC** A 571-QCC306X QCC306X A 571-QCC351X QCC351X A Description Clear Cover, 1/2 X 1...

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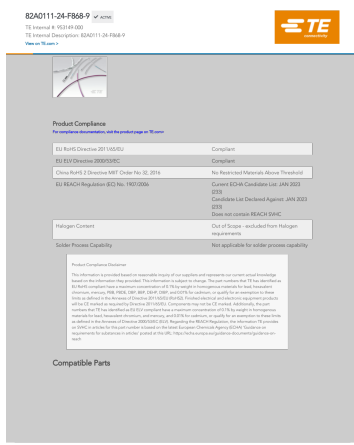


[\[pdf\]](#) Documentation Label

TE Connectivity 1878658 4 AMP Labels Standard Conrad adatlap 2431827 te connectivity amp labels standard asset conrad media10 add 160267 c1 en 002431827DS00 |||

QC200AC QC200AC QC200AC ACTIVE TE Internal #: 1878658-4 TE Internal Description: QC200AC View on TE ... 1 QC200AC QC200AC TE Part #1878645-7 MQC205GR TE Part #1878648-6 PM210GR TE Part #1878658-5 **QC210AC** TE Part #1878660-6 QCC236 TE Part #1878660-7 QCC306BK TE Part #1878661-2 QCC306GY For su...

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[\[pdf\]](#) Datasheet Documentation

Digital Datasheet 82A0111 24 F868 9 TE Connectivity product 953149 000 datasheet te usa en ||| 82A0111-24-F868-9 82A0111-24-F868-9 82A0111-24-F868-9 ACTIVE TE Internal #: 953149-000 TE Internal ... 207 1W TE Part #1878648-5 PM210BU TE Part #566601-000 82A0111-22-F868-9CS2920 TE Part #1878658-5 **QC210AC** Documents Datasheets Catalog Pages 1654025\_Sec9\_SPEC80 English Raychem Wire and Cable Qui...

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31-Oct-2023

PCN #: PCN-23-191212

Subject : SBP labels

Description of Change : New liner sources due to supplier stopping current grade. The new liner has equivalent performance and behavior during thermal transfer printing step, the color is slightly whiter.

Reason :

Key Dates :

Contact By Date:01-May-2024

Implementation Date:01-May-2024

Product Affected	Alias Part Number	Substitute Part Number	Alias/Sub Part Number
1SET53011R000 0			
CN9926-000	5-1200007-8 SBP100375GN2.5		
	SBP100375GN2.5		
2331956-1			
2407211-1			
2315467-1			
2322525-1			
CP9954-000	1109556-5 SBP2001750E2.5		
2381797-1			
CN9939-000	5-1200074-5 SBP1100175WB1 T20		
1SET53011R000 0			
CN9919-000	5-1109555-4 SBP100075WB3		

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4021052 farnell datasheets |||

31-Oct-2023 PCN #: PCN-23-191212 Subject : SBP labels Description of Change :

New liner sources due ... 1953-1 2407215-1 CN9923-000 6-1201321-6,

SBP100375GN2.5 1SET530112R000 0 2381796-1 1878658-5 **QC210AC** 2322529-1

1SET530108R000 0 2331951-1 1SET530102R000 0 2322527-1 3-1768395-1

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