

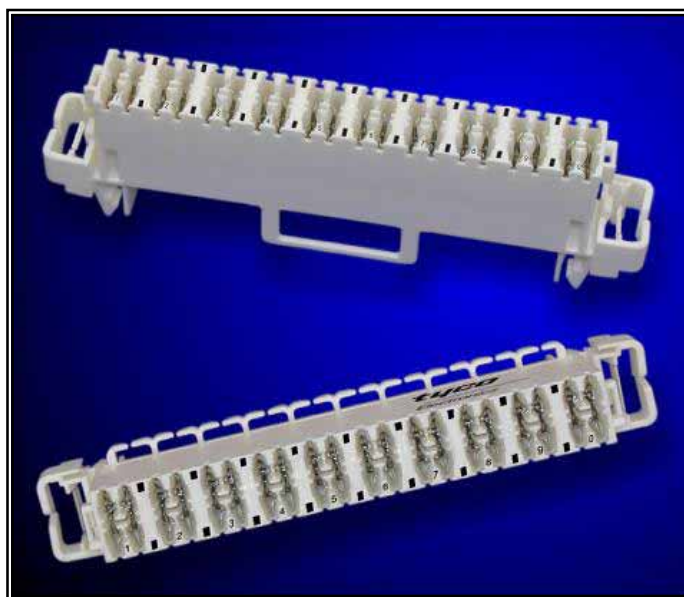


**ORDERING GUIDE**

**FOR THE TYCO-C5C**

- **COMPACT**
- **CAT 5**
- **COMPATIBLE**

**COPPER PAIRS CONNECTION SYSTEM**



*This document provides assistance with the selection of elements of the C5C copper pairs connection system. It includes the following sections:*

**1. INTRODUCTION** ..... 2

**2. MAGAZINES** ..... 3

    2.1. C5C Termination Magazines ..... 3

**3. ACCESSORIES** ..... 4

    3.1. Plugs and Markers ..... 4

    3.2. Designation Accessories ..... 4

    3.3. MDF Accessories ..... 5

    3.4. Protection ..... 6

    3.5. Protection (continuation) ..... 7

    3.6. Cords ..... 8

        3.6.1. Test Cords ..... 8

        3.6.2. Monitor Cords ..... 8

**4. Installation Tools** ..... 9

**5. Metalwork** ..... 10

    5.1. Standard Mounting Frames ..... 10

    5.2. Cabinet Mounting Frames ..... 11

**6. Dust Protectors** ..... 12

**7. C5C TRAINING KIT** ..... 13

*Please consult your local Tyco/Electronics Raychem sales engineer for applications not included in this document.*

**Note: Please, give the ORDERING GUIDE VERSION, when ask for a Product contained in this Document.**

## 1. INTRODUCTION

The Tyco-C5C **system** is a high-density connection block product range used for main distribution frames in exchanges and cross connect cabinets in the outside plant, and in Building Entrance Terminals, as well as in any Commercial Building CAT 5 or CAT 5 cabling system.

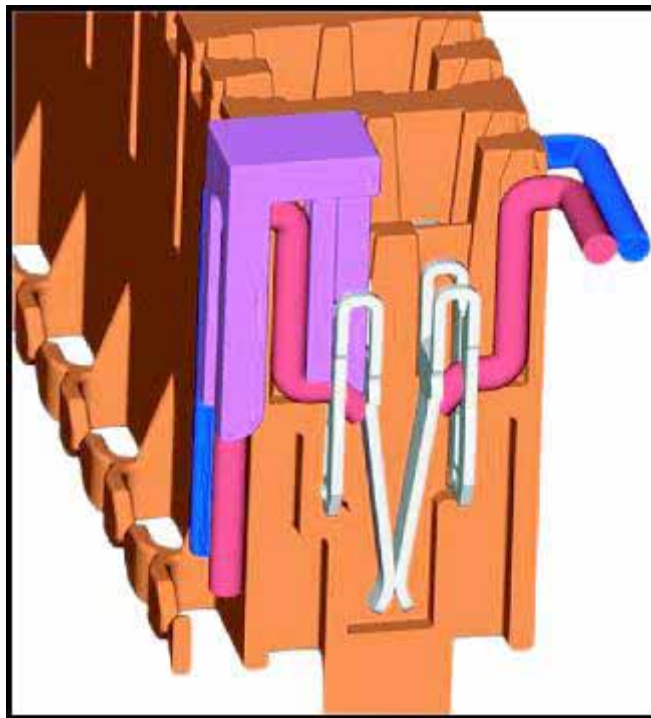
**Connections** are made using a unique IDC (insulation displacement contact) to provide a highly reliable connection designed to meet stringent PTT and military electrical and mechanical requirements in a broad range of environmental conditions, including highly humid and salt fog outside plant atmospheres.

**Terminations** are made by simply laying the wire over the contact and punching it into the IDC using the manual installation tool.

The wire is **cut** by the contact, not the tool, avoiding the problem of tool blunting which occurs with other systems.

During wire removal, each wire pulls out cleanly, leaving no wire residue in the contact.

The design is suitable for analogue, digital and data **applications up to and including CAT 5.**



Detail of wire insertion.  
The excess of wire is cut by a blade incorporated in the terminal design.

<b>Lead Time:</b>	<b>“A” aprox 4 weeks</b>	<b>“B” equal or greater than 8 weeks</b>
<i>Key:</i>	<i>UoM = unit of measure</i>	<i>Qty = quantity</i> <i>pc = piece</i>

## 2. MAGAZINES

### 2.1. C5C TERMINATION MAGAZINES

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-MZ-10-W-T-G	4-1200726-1	A61705-000	white	pc	1	A

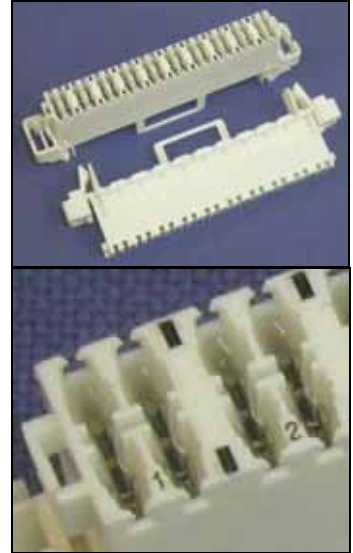
10-pair termination magazine marked 1-0, gel sealed.

Material: thermoplastic.

Magazines are supplied as follows:

- 10 magazines
- 1 disposable tool
- 2 numbering set
- 1 leaflet

Minimum Ordering Quantity: 120 pcs or multiple.



Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-MZ-10-W-T-D	7-1200726-7	C79416-000	white	pc	1	A

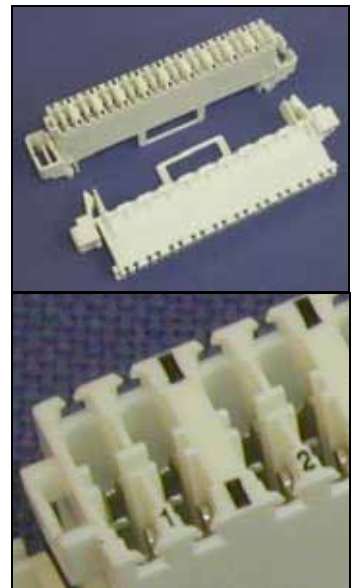
10-pair termination magazine marked 1-0, dry version.

Material: thermoplastic.

Magazines are supplied as follows:

- 10 magazines
- 1 disposable tool
- 2 numbering set
- 1 leaflet

Minimum Ordering Quantity: 120 pcs or multiple.



**Lead Time:** "A" aprox 4 weeks "B" equal or greater than 8 weeks

Key:

UoM = unit of measure

Qty = quantity

pc = piece

### 3. ACCESSORIES

#### 3.1. PLUGS AND MARKERS

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-AC-BP-B	2-1200738-5	F09999-000	black	pc	1	A
C5C-AC-BP-R	5-1200736-7	A68166-000	red	pc	1	A
C5C-AC-BP-W	5-1200736-2	A66238-000	white	pc	1	A



Break plug.

For use with: C5C Sealed & C5C Dry.

Piece (pc) = Bag of 100 units.

Minimum ordering quantity: 1 pc.

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5X-AC-MP-B	6-1200740-2	E99665-000	black	pc	1	A
C5X-AC-MP-R	8-1200739-9	E47647-000	red	pc	1	A
C5X-AC-MP-W	7-1200735-0	C76509-000	white	pc	1	A



Marking plug.

For use with: C5C Sealed & C5C Dry.

Piece (pc) = Bag of 100 units.

Minimum ordering quantity: 1 pc.

#### 3.2. DESIGNATION ACCESSORIES

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-AC-HLH-W	2-1200738-0	F06483-000	white	pc	1	A
C5C-AC-HLH-G	2-1200737-2	C20835-000	grey	pc	1	A



Hinged label holder.

Set is made of a piece consistent of:

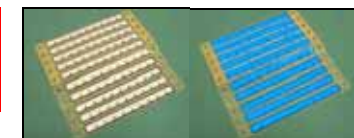
- 1 plate
- 1 left holder
- 1 right holder

Material: thermoplastic.

Standard packaging: bags of 10 pieces, 10 bags in a box.

Minimum ordering quantity: 100 pieces or multiple.

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-AC-DL-W	8-1200734-1	D86742-000	white	pc	1	A
C5C-AC-DL-BU	7-1200738-4	F50154-000	blue	pc	1	A



Designation labels for C5C hinged label holder.

Supplied on one continuous length of backing paper.

Piece (pc) = Bag of 50 units.

Minimum ordering quantity: 1 pc.

**Lead Time: "A" aprox 4 weeks "B" equal or greater than 8 weeks**

Key:

UoM = unit of measure

Qty = quantity

pc = piece

### 3.3. MDF ACCESSORIES

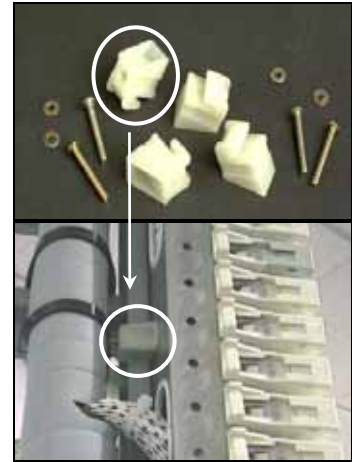
Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
MDG-MDF-MK	2-1200759-5	C22896-000	pc	1	A

MDF mounting frame kit. This is used for mounting frames on bars.

One piece consist of a kit including:

- 4 mounting screws and washers
- 4 plastic hooks

Minimum Ordering Quantity: 2 pcs or multiple.



<b>Lead Time:</b>	<b>“A” aprox 4 weeks</b>	<b>“B” equal or greater than 8 weeks</b>
Key:	UoM = unit of measure	Qty = quantity
		pc = piece

### 3.4. PROTECTION

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-PR-3GT-230-G	0-1200902-5	A17492-000	grey	pc	1	B

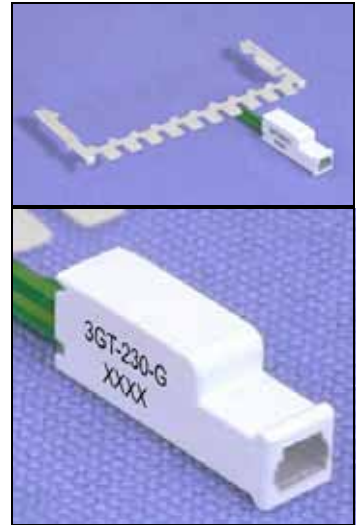
Tyco 3-point **Sealed** overvoltage protection, 230 V gas discharge tube.

Set made of:

- 50 protectors
- 5 ground terminal
- 1 leaflet

Packed in boxes of 50 pcs.

Minimum ordering quantity: 50 pcs or multiple.



Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
C5C-PR-3GT-230-D	4-1200901-6	D88154-000	grey	pc	1	B

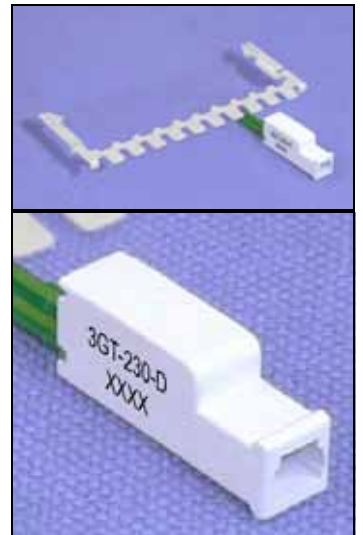
Tyco 3-point **Dry** overvoltage protection, 230 V gas discharge tube.

Set made of:

- 50 protectors
- 5 ground terminal
- 1 leaflet

Packed in boxes of 50 pcs.

Minimum ordering quantity: 50 pcs or multiple.



**Lead Time:** "A" aprox 4 weeks "B" equal or greater than 8 weeks

Key:

UoM = unit of measure

Qty = quantity

pc = piece

### 3.5. PROTECTION (CONTINUATION)

Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
<b>C5C-PR-5GT-230-R-G</b>	8-1200739-3	E44171-000	grey	pc	1	<b>B</b>

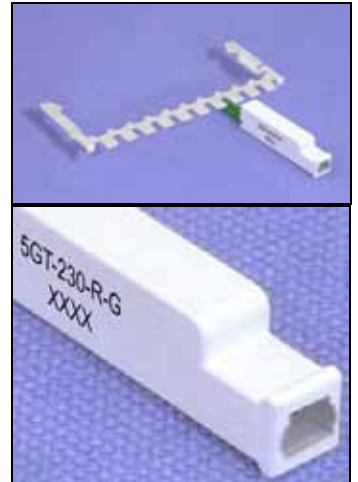
Tyco 5-point **Sealed** overvoltage + overcurrent protection, 230 V gas discharge tube.

Set made of:

- 50 protectors
- 5 ground terminal
- 1 leaflet

Packed in boxes of 50 pcs.

Minimum ordering quantity: 50 pcs or multiple.



Description	Tyco code	PCN	colour	UoM	Qty/UoM	Lead Time
<b>C5C-PR-5GT-230-R-D</b>	7-1200735-4	C79252-000	grey	pc	1	<b>B</b>

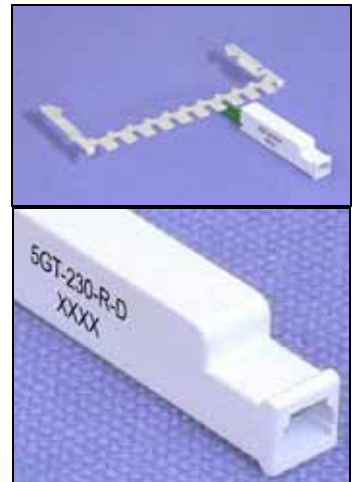
Tyco 5-point **Dry** overvoltage + overcurrent protection, 230 V gas discharge tube.

Set made of:

- 50 protectors
- 5 ground terminal
- 1 leaflet

Packed in boxes of 50 pcs.

Minimum ordering quantity: 50 pcs or multiple.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5C-GROUND-BAR</b>	4-1200778-1	F04562-000	pc	1	<b>B</b>

Tyco C5C Ground Terminal. This is used for mounting on C5C magazines.

Piece (pc) = 1 box of 10 units.

Minimum ordering quantity: 1 pc.



**Lead Time:** "A" aprox 4 weeks "B" equal or greater than 8 weeks

Key:

UoM = unit of measure

Qty = quantity

pc = piece

### 3.6. CORDS

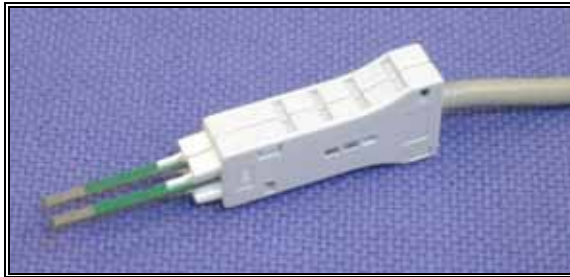
#### 3.6.1. TEST CORDS

C5C-CO-T4-X-P/B					
x = metres	Tyco code	PCN	UoM	Qty/UoM	Lead Time
x = 2	8-1200733-3	D30771-000	pc	1	A

Test cord, 4 banana ended.

Colour: plug - grey, wire - grey.

Minimum ordering quantity: 5 pcs or multiple.



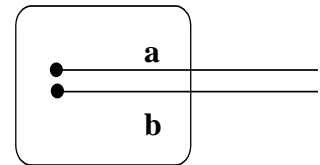
#### 3.6.2. MONITOR CORDS

C5C-CO-M2-X-P/B					
x = metres	Tyco code	PCN	UoM	Qty/UoM	Lead Time
x = 2	7-1200734-5	D85380-000	pc	1	A

Monitor cord, 2 banana ended.

Colour: plug - grey, wire - grey.

Minimum ordering quantity: 5 pcs or multiple.



**Lead Time:** "A" aprox 4 weeks "B" equal or greater than 8 weeks

Key:

UoM = unit of measure

Qty = quantity

pc = piece



## 4. INSTALLATION TOOLS

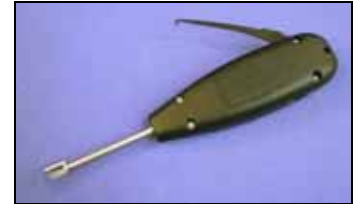
Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-AC-ITS	9-1200738-0	F57721-000	pc	1	A

Tyco C5C Installation tool **short** version.  
 Minimum ordering quantity: 1 pc.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-AC-ITL	6-1200740-4	F00745-000	pc	1	A

Tyco C5C Installation tool **long** version.  
 Minimum ordering quantity: 1 pc.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-AC-ITIS	0-1731115-1	E49544-000	pc	1	A

Tyco C5C Installation tool **short, Impact** version.  
 Minimum ordering quantity: 1 pc.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-AC-ITIL	0-1731115-2	D37150-000	pc	1	A

Tyco C5C Installation tool **long, Impact** version.  
 Minimum ordering quantity: 1 pc.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-AC-DT	5-1200740-0	E92287-000	pc	1	A

Tyco C5C Disposable tool.  
 This is a disposable tool designed to be used for a limited number of reinsertions.  
 Material: thermoplastic.  
 Piece (pc) = 1 box of 50 units.  
 Minimum ordering quantity: 1 pc.



**Lead Time:** "A" aprox 4 weeks "B" equal or greater than 8 weeks

Key:

UoM = unit of measure

Qty = quantity

pc = piece

## 5. METALWORK

### 5.1. STANDARD MOUNTING FRAMES

Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5X-MF-42-10</b>	3-1200737-0	C24450-000	pc	1	<b>B</b>

Mounting frame: 42 mm depth, 10 positions.

Material: stainless steel.

Minimum ordering quantity: 2 pcs or multiple.

For MDF applications **MDG-MDF-MK** is needed.  
(See point [3.3 MDF Accessories](#) within this Ordering Guide)



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5X-MF-42-20</b>	8-1200739-7	E46686-000	pc	1	<b>B</b>

Mounting frame: 42 mm depth, 20 positions.

Material: stainless steel.

Minimum ordering quantity: 2 pcs or multiple.

For MDF applications **MDG-MDF-MK** is needed.  
(See point [3.3 MDF Accessories](#) within this Ordering Guide)



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5X-MF-42-30</b>	9-1200734-7	E01660-000	pc	1	<b>B</b>

Mounting frame: 42 mm depth, 30 positions.

Material: stainless steel.

Minimum ordering quantity: 2 pcs or multiple.

For MDF applications **MDG-MDF-MK** is needed.  
(See point [3.3 MDF Accessories](#) within this Ordering Guide)



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5X-MF-42-40</b>	4-1200736-9	A64979-000	pc	1	<b>B</b>

Mounting frame: 42 mm depth, 40 positions.

Material: stainless steel.

Minimum ordering quantity: 2 pcs or multiple.

For MDF applications **MDG-MDF-MK** is needed.  
(See point [3.3 MDF Accessories](#) within this Ordering Guide)

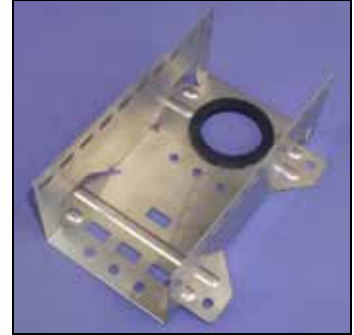


<b>Lead Time:</b>	<b>“A” aprox 4 weeks</b>	<b>“B” equal or greater than 8 weeks</b>
Key:	UoM = unit of measure	Qty = quantity
		pc = piece

## 5.2. CABINET MOUNTING FRAMES

Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
<b>C5X-MF-64-10-CAB</b>	5-1200759-8	C74418-000	pc	1	<b>B</b>

Mounting frame: 64 mm depth, 10 positions.  
 Material: stainless steel.  
 Minimum ordering quantity: 2 pcs or multiple.



**Lead Time:**            “A” aprox 4 weeks            “B” equal or greater than 8 weeks

Key:                      UoM = unit of measure                      Qty = quantity                      pc = piece

## 6. DUST PROTECTORS

Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5X-AC-DCLD	2-1200737-1	C20757-000	pc	1	A

Dust cover for magazines mounted in a low density mounting frame.  
 Piece (pc) = 1 dust cover in a box.  
 Minimum ordering quantity: 1 pc.



Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5X-AC-DCHD	2-1200738-4	F09361-000	pc	1	A

Dust cover for magazines mounted in a high density mounting frame.  
 Piece (pc) = 1 dust cover in a box.  
 Minimum ordering quantity: 1 pc.



<b>Lead Time:</b>	<b>“A” aprox 4 weeks</b>	<b>“B” equal or greater than 8 weeks</b>
Key:	UoM = unit of measure	Qty = quantity
		pc = piece

## 7. C5C TRAINING KIT

Description	Tyco code	PCN	UoM	Qty/UoM	Lead Time
C5C-TK	2-1200774-0	E48576-000	pc	1	A

This kit is delivered assembled. It is designed to:

- provide a basic kit for training purposes
- provide a representative set of samples to demonstrate the product family to customers.

Minimum ordering quantity: 1 pc.



This is made up of:

TYCO CODE	PRODUCT NAME	ENGLISH DESCRIPTION	UNITS	
4-1200726-1	C5C-MZ-10-W-T-G	Magazine sealed Tyco	+ • 1 C5C Disposable Tool • 1 Numbering Set • Installation Instruction Sheet	
7-1200726-7	C5C-MZ-10-W-T-D	Magazine dry Tyco		5
7-1200734-5	C5C-CO-M2-2-P/B	2 meters, Monitor cord banana ended + leaflet	1	
8-1200733-3	C5C-CO-T4-2-P/B	2 meters, Test cord banana ended + leaflet	1	
2-1200738-5	C5C-AC-BP-B	Break plug black	+ Installation Instruction Sheet	
5-1200736-7	C5C-AC-BP-R	Break plug red		1
5-1200736-2	C5C-AC-BP-W	Break plug white		1
6-1200740-2	C5X-AC-MP-B	Marking plug black		1
8-1200739-9	C5X-AC-MP-R	Marking plug red		1
7-1200735-0	C5X-AC-MP-W	Marking plug white		1
2-1200738-0	C5C-AC-HLH-W	Hinged label holder white		1
8-1200734-1	C5C-AC-DL-W	C5C Designation label	1	
8-1200739-3	C5C-PR-5-GT-230-R-G	Protector 5P sealed Tyco	+ Installation Instruction Sheet	
7-1200735-4	C5C-PR-5-GT-230-R-D	Protector 5P dry Tyco		1
8-1200734-3	C5C-PR-3L-GT-230-G	Protector 3P sealed Tyco		1
4-1200778-1	C5C-GROUND-BAR	Tyco C5C ground terminal	1	
6-1200740-4	C5C-AC-ITL	Installation tool long Tyco	1	
2-1200738-4	C5X-AC-DCHD	Dust cover high density	1	
3-1200737-0	C5X-MF-42-10	Frame 10 positions	1	

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