

FEATURES

- IP67/68 rated
- Fully shielded
- No specialist tooling required
- Easy screw connection, saves time
- Suitable for outdoors

RS PRO Grey Cat5e Cable Shielded, 200mm Male RJ45/Female RJ45

RS Stock No.: 111-6736



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Brought to you by RS Pro, a range of superior quality IP rated Cat5e cable assemblies. These waterproof shielded cable assemblies provide excellent industrial Ethernet solutions for the harshest of environments. The screw coupling connection provides the perfect solution for field installations, no requirement for specialist tooling which saves valuable time. The shielded connectors and cable offer signal protection from external noise and interference and crosstalk. All models are highly reliable and excellent quality

Stock Number [111-6740](#) – Panel jack to cable plug. Metal IP68

Stock Number [111-6741](#) – Panel plug to cable plug. Metal IP68

General Specifications

Terminated/Unterminated	Terminated
Connector Type	Male RJ45/Female RJ45
Connector B	Plug
Connector A	Plug
Shield Type	Shielded
Sheath Colour	Grey
Length	200mm
Outer Sheath Material	PVC
Application	Workplaces and server rooms which require a constant internet connection for day to day activities.

Electrical Specifications

Current Rating	1.5A
-----------------------	------

Approvals

Compliance/Certifications	2011/65/EU and 2015/863
Standards Met	RoHS Compliant

Cat5e Cable



<p>Notes: (unless otherwise specified)</p> <ol style="list-style-type: none"> 1. Waterproof Rate: IP67. 2. Recommend Panel Thickness: 0.8 to 4.0 mm. 3. Recommend Torque: 14-15 KgF-cm. 4. Mating Cap P/N: 125-7929 5. RoHS Compliant. 	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>ECN#</th> <th>DESCRIPTION OF REVISION</th> <th>DRAW BY DATE</th> <th>CHECK BY DATE</th> <th>APPROVE BY DATE</th> </tr> </thead> <tbody> <tr> <td>A2</td> <td>ECN-14085</td> <td>Modify Item 10, Shrink Tube L=15mm to 20mm </td> <td>Joyce 08/07/14</td> <td>Lucas 08/17/14</td> <td>Ray 08/27/14</td> </tr> </tbody> </table>			REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE	A2	ECN-14085	Modify Item 10, Shrink Tube L=15mm to 20mm	Joyce 08/07/14	Lucas 08/17/14	Ray 08/27/14																																																																								
REV	ECN#	DESCRIPTION OF REVISION	DRAW BY DATE	CHECK BY DATE	APPROVE BY DATE																																																																																		
A2	ECN-14085	Modify Item 10, Shrink Tube L=15mm to 20mm	Joyce 08/07/14	Lucas 08/17/14	Ray 08/27/14																																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>12</td> <td>RJ45 Plug</td> <td>Heating Thermoplastic Color: Green Contacts: Copper Alloy, Finish Au Plated Shell: Gold Ball Beams, Finish Ni Plated</td> <td>1</td> </tr> <tr> <td>11</td> <td>Cable</td> <td>CAT5E 24V/100M/4x/9x/9 Color: Gray, 10+5dm</td> <td>1</td> </tr> <tr> <td>10</td> <td>Shrink Tube</td> <td>L=20mm Color: Black</td> <td>1 </td> </tr> <tr> <td>9</td> <td>Die</td> <td>Coaxial Color: Black</td> <td></td> </tr> <tr> <td>8</td> <td>Pin Header</td> <td>Heating Thermoplastic Color: Black Contacts: Copper Alloy, Finish Au Plated</td> <td>1</td> </tr> <tr> <td>7</td> <td>PCB</td> <td>TB-4 Color: _____</td> <td>2</td> </tr> <tr> <td>6</td> <td>Socket</td> <td>Silicone Color: Black</td> <td>1</td> </tr> <tr> <td>5</td> <td>Hex Nut</td> <td>Thermoplastic Color: Black</td> <td>1</td> </tr> <tr> <td>4</td> <td>EMI Shielded Plate</td> <td>Copper Alloy Finish: Ni Plated</td> <td>2</td> </tr> <tr> <td>3</td> <td>Holder</td> <td>Thermoplastic Color: Black</td> <td>1</td> </tr> <tr> <td>2</td> <td>RJ45 Receptacle</td> <td>Heating Thermoplastic Color: Gray Contacts: Copper Alloy, Finish Au Plated</td> <td>1</td> </tr> <tr> <td>1</td> <td>Insulating</td> <td>Thermoplastic Color: Black</td> <td>1</td> </tr> <tr> <td>See</td> <td>Part Name</td> <td>Material / Finish</td> <td>Qty</td> </tr> </table>	12	RJ45 Plug	Heating Thermoplastic Color: Green Contacts: Copper Alloy, Finish Au Plated Shell: Gold Ball Beams, Finish Ni Plated	1	11	Cable	CAT5E 24V/100M/4x/9x/9 Color: Gray, 10+5dm	1	10	Shrink Tube	L=20mm Color: Black	1	9	Die	Coaxial Color: Black		8	Pin Header	Heating Thermoplastic Color: Black Contacts: Copper Alloy, Finish Au Plated	1	7	PCB	TB-4 Color: _____	2	6	Socket	Silicone Color: Black	1	5	Hex Nut	Thermoplastic Color: Black	1	4	EMI Shielded Plate	Copper Alloy Finish: Ni Plated	2	3	Holder	Thermoplastic Color: Black	1	2	RJ45 Receptacle	Heating Thermoplastic Color: Gray Contacts: Copper Alloy, Finish Au Plated	1	1	Insulating	Thermoplastic Color: Black	1	See	Part Name	Material / Finish	Qty	<p style="text-align: center;">Recommended Panel Cut-Out</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>1</td> <td>White/Orange</td> <td>1</td> <td rowspan="2">Twist</td> </tr> <tr> <td>2</td> <td>Orange</td> <td>2</td> </tr> <tr> <td>3</td> <td>White/Green</td> <td>3</td> <td rowspan="2">Twist</td> </tr> <tr> <td>4</td> <td>Blue</td> <td>4</td> </tr> <tr> <td>5</td> <td>White/Blue</td> <td>5</td> <td rowspan="2">Twist</td> </tr> <tr> <td>6</td> <td>Green</td> <td>6</td> </tr> <tr> <td>7</td> <td>White/Brown</td> <td>7</td> <td rowspan="2">Twist</td> </tr> <tr> <td>8</td> <td>Brown</td> <td>8</td> </tr> <tr> <td>Shell</td> <td>Drain</td> <td>Shell</td> <td></td> </tr> </table> <p style="text-align: center;">Wiring Diagram</p>		1	White/Orange	1	Twist	2	Orange	2	3	White/Green	3	Twist	4	Blue	4	5	White/Blue	5	Twist	6	Green	6	7	White/Brown	7	Twist	8	Brown	8	Shell	Drain	Shell	
12	RJ45 Plug	Heating Thermoplastic Color: Green Contacts: Copper Alloy, Finish Au Plated Shell: Gold Ball Beams, Finish Ni Plated	1																																																																																				
11	Cable	CAT5E 24V/100M/4x/9x/9 Color: Gray, 10+5dm	1																																																																																				
10	Shrink Tube	L=20mm Color: Black	1																																																																																				
9	Die	Coaxial Color: Black																																																																																					
8	Pin Header	Heating Thermoplastic Color: Black Contacts: Copper Alloy, Finish Au Plated	1																																																																																				
7	PCB	TB-4 Color: _____	2																																																																																				
6	Socket	Silicone Color: Black	1																																																																																				
5	Hex Nut	Thermoplastic Color: Black	1																																																																																				
4	EMI Shielded Plate	Copper Alloy Finish: Ni Plated	2																																																																																				
3	Holder	Thermoplastic Color: Black	1																																																																																				
2	RJ45 Receptacle	Heating Thermoplastic Color: Gray Contacts: Copper Alloy, Finish Au Plated	1																																																																																				
1	Insulating	Thermoplastic Color: Black	1																																																																																				
See	Part Name	Material / Finish	Qty																																																																																				
1	White/Orange	1	Twist																																																																																				
2	Orange	2																																																																																					
3	White/Green	3	Twist																																																																																				
4	Blue	4																																																																																					
5	White/Blue	5	Twist																																																																																				
6	Green	6																																																																																					
7	White/Brown	7	Twist																																																																																				
8	Brown	8																																																																																					
Shell	Drain	Shell																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="6"> <p>TITLE</p> <p>RJ45 Plastic C3 Shielded Panel Jack Screw With Cable + RJ Plug</p> </td> <td colspan="2" style="text-align: center;"> <p>RS Stock No</p> <p>111-6736</p> </td> </tr> <tr> <td style="text-align: center;"></td> <td>B</td> <td>3:1</td> <td>David 06/01/10</td> <td>Ray 06/01/10</td> <td>Ray 06/01/10</td> <td>XX XXX</td> <td>± 0.5 ± 0.2</td> <td>XXX ANGLES</td> <td>± 0.05 ± P</td> <td>mm</td> <td>1/1</td> </tr> <tr> <td>THIRD ANGLE PROJECTION</td> <td>SIZE</td> <td>SCALE</td> <td>DRAW / DATE</td> <td>CHECK / DATE</td> <td>APPROVE / DATE</td> <td>TOLERANCES</td> <td>UNIT</td> <td>SHEET</td> <td colspan="3"></td> </tr> </table>	<p>TITLE</p> <p>RJ45 Plastic C3 Shielded Panel Jack Screw With Cable + RJ Plug</p>						<p>RS Stock No</p> <p>111-6736</p>			B	3:1	David 06/01/10	Ray 06/01/10	Ray 06/01/10	XX XXX	± 0.5 ± 0.2	XXX ANGLES	± 0.05 ± P	mm	1/1	THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES	UNIT	SHEET																																																										
<p>TITLE</p> <p>RJ45 Plastic C3 Shielded Panel Jack Screw With Cable + RJ Plug</p>						<p>RS Stock No</p> <p>111-6736</p>																																																																																	
	B	3:1	David 06/01/10	Ray 06/01/10	Ray 06/01/10	XX XXX	± 0.5 ± 0.2	XXX ANGLES	± 0.05 ± P	mm	1/1																																																																												
THIRD ANGLE PROJECTION	SIZE	SCALE	DRAW / DATE	CHECK / DATE	APPROVE / DATE	TOLERANCES	UNIT	SHEET																																																																															