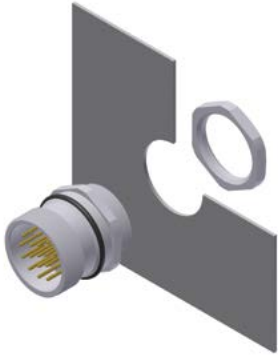



Receptacle Selection Guide

Mounting Style	Image	Panel Thread Types	Page
<p>Front Mount</p>		<p><u>M23</u> <u>H20</u></p> <hr/> <p><u>M27</u> <u>H30</u></p>	
<p>Rear Mount</p>		<p><u>M23</u> <u>H25</u></p>	

We reserve the right to make technical alterations without prior notice.

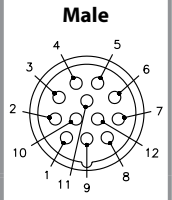
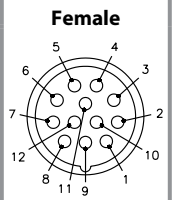
Cordsets

12-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout	
<p>CS(K)F..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKF 12-7-*	CSF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN	7. YE 8. GY 12. GN/YE
	CKF 12-9-*	CKF 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 6-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN 7. YE	8. GY 9. PK 10. RD 12. GN/YE
	CKF 12-11-*	CSF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY	8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKF 12-12-*	CSF 12-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. OG 3. BU 4. WH 5. GN 6. YE	7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKF 12-12-*/S817	CSF 12-12-*/S817	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE	7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH



We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSFL .." indicates long mounting threads; "CSFLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.



19-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 9 A (pins 6, 12, 19), all others 2 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)F..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKF 19-11-*	CSF 19-11-*	Nickel plated brass, 3x18, 8x22 AWG, 105 °C, 4-port, 2 signals per port	3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN
	CKF 19-15-*	CSF 19-15-*	Nickel plated brass, 3x18, 12x22 AWG, 105 °C, 6-port, 2 signals per port	<p>Female</p> 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 14. BN/GN 15. WH 16. YE 17. PK 19. BN
	CKF 19-19-*	CSF 19-19-*	Nickel plated brass, 3x18, 16x22 AWG, 105 °C, 8-port, 2 signals per port	<p>Male</p> 1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN

We reserve the right to make technical alterations without prior notice.

Receptacles

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSFL..." indicates long mounting threads; "CSFLV..." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

12 and 16-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout													
<p>CK(A)(B)F.. CS(A)(B)F..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKAF 16-10-*	CSAF 16-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 150 V, 6 A, 4-port, Isolated Power Supply	<table border="0"> <tr><td>1. BN</td><td>7. YE</td></tr> <tr><td>3. BU</td><td>8. GY</td></tr> <tr><td>4. WH</td><td>11. BN/WH</td></tr> <tr><td>5. GN/YE</td><td>13. BU/WH</td></tr> <tr><td>6. OG</td><td>15. GN/WH</td></tr> </table> <p>Female</p>	1. BN	7. YE	3. BU	8. GY	4. WH	11. BN/WH	5. GN/YE	13. BU/WH	6. OG	15. GN/WH			
	1. BN	7. YE															
	3. BU	8. GY															
4. WH	11. BN/WH																
5. GN/YE	13. BU/WH																
6. OG	15. GN/WH																
CKAF 16-12-*	CSAF 16-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 150 V, 6 A, 6-port, Isolated Power Supply	<table border="0"> <tr><td>1. BN</td><td>8. GY</td></tr> <tr><td>3. BU</td><td>9. PK</td></tr> <tr><td>4. WH</td><td>10. RD</td></tr> <tr><td>5. GN/YE</td><td>11. BN/WH</td></tr> <tr><td>6. OG</td><td>13. BU/WH</td></tr> <tr><td>7. YE</td><td>15. GN/WH</td></tr> </table> <p>Male</p>	1. BN	8. GY	3. BU	9. PK	4. WH	10. RD	5. GN/YE	11. BN/WH	6. OG	13. BU/WH	7. YE	15. GN/WH		
1. BN	8. GY																
3. BU	9. PK																
4. WH	10. RD																
5. GN/YE	11. BN/WH																
6. OG	13. BU/WH																
7. YE	15. GN/WH																
CKAF 16-14-*	CSAF 16-14-*	Nickel plated brass, 14x18 AWG, 105 °C, 150 V, 6 A, 8-port, Isolated Power Supply	<table border="0"> <tr><td>1. BN</td><td>9. PK</td></tr> <tr><td>3. BU</td><td>10. RD</td></tr> <tr><td>4. WH</td><td>11. BN/WH</td></tr> <tr><td>5. GN/YE</td><td>12. BK</td></tr> <tr><td>6. OG</td><td>13. BU/WH</td></tr> <tr><td>7. YE</td><td>14. VT</td></tr> <tr><td>8. GY</td><td>15. GN/WH</td></tr> </table>	1. BN	9. PK	3. BU	10. RD	4. WH	11. BN/WH	5. GN/YE	12. BK	6. OG	13. BU/WH	7. YE	14. VT	8. GY	15. GN/WH
1. BN	9. PK																
3. BU	10. RD																
4. WH	11. BN/WH																
5. GN/YE	12. BK																
6. OG	13. BU/WH																
7. YE	14. VT																
8. GY	15. GN/WH																
<p>CK(A)(B)FL.. CS(A)(B)FLV..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKBF 12-7-*	CSBF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 300 V, 6 A, 4-port, with LEDs	<table border="0"> <tr><td>1. WH/BK</td><td>5. OG</td></tr> <tr><td>2. BK</td><td>6. BU</td></tr> <tr><td>3. WH</td><td>7. GN</td></tr> <tr><td>4. RD</td><td></td></tr> </table> <p>Female</p>	1. WH/BK	5. OG	2. BK	6. BU	3. WH	7. GN	4. RD						
	1. WH/BK	5. OG															
2. BK	6. BU																
3. WH	7. GN																
4. RD																	
CKBF 12-11-*	CSBF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 300 V, 6 A, 8-port, with LEDs	<table border="0"> <tr><td>1. OG</td><td>7. BU/BK</td></tr> <tr><td>2. BU</td><td>9. GN</td></tr> <tr><td>3. WH/BK</td><td>10. RD</td></tr> <tr><td>4. RD/BK</td><td>11. WH</td></tr> <tr><td>5. GN/BK</td><td>12. BK</td></tr> <tr><td>6. OG/BK</td><td></td></tr> </table> <p>Male</p>	1. OG	7. BU/BK	2. BU	9. GN	3. WH/BK	10. RD	4. RD/BK	11. WH	5. GN/BK	12. BK	6. OG/BK			
1. OG	7. BU/BK																
2. BU	9. GN																
3. WH/BK	10. RD																
4. RD/BK	11. WH																
5. GN/BK	12. BK																
6. OG/BK																	

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSA(B)FL .." indicates long mounting threads; "CSA(B)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

12-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CK(C)(N)F.. CS(C)(N)F..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKCF 12-7-*	CSCF 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port, 4MB12Z-4-*	<p>1. WH 2. GN 3. YE 4. GY 10. BU 11. BN 12. GN/YE</p> <p>Female</p>
<p>CK(C)(N)FL.. CS(C)(N)FL..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKCF 12-11-*	CSCF 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port, 8MB12Z-4-*	<p>1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE</p> <p>Female</p>
<p>CK(C)(N)FL.. CS(C)(N)FL..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKNF 12-9-*	CSNF 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 4-port, 1 isolated circuit per port or 2 circuits per port with common positive	<p>1. BN 2. WH 3. BK 4. GN 5. RD 6. OG 7. BU 8. YE 9. VT</p> <p>Male</p>

We reserve the right to make technical alterations without prior notice.

Receptacles

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSC(N or R)FL .." indicates long mounting threads; "CSC(N or R)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CK(C)(N)(R)F.. CS(C)(N)(R)F..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKNF 16-16-*	CSNF 16-16-*	Nickel plated brass, 16x22 AWG, 105 °C, 300 V, 3 A, 4-port, 2 isolated circuits per port	<p>Female</p> <p>Male</p>
<p>CK(C)(N)(R)FL.. CS(C)(N)(R)FL..</p> <p>Typical panel cutout is 20.4 x 19 x 20.4 mm</p>	CKRF 12-6-*	CSRF 12-6-*	Nickel plated brass, 6x18 AWG, 105 °C, 300 V, 6 A, 4-port, No LEDs	<p>Female</p>
	CKRF 12-8-*	CSRF 12-8-*	Nickel plated brass, 8x18 AWG, 105 °C, 300 V, 6 A, 6-port, No LEDs	<p>Female</p>
	CKRF 12-10-*	CSRF 12-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 300 V, 6 A, 8-port, No LEDs	<p>Male</p>

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* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
 "CSC(N or R)FL .." indicates long mounting threads; "CSC(N or R)FLV .." indicates stainless steel housing with long threads.
 To specify PVC jacketed cable, add "/S717" to the end of the part number.

12-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)FD..</p> <p>Typical panel cutout is 25.4 x 24.3 x 25.4 mm</p>	CKFD 12-7-*	CSFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port	1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 12. GN/YE
	CKFD 12-9-*	CSFD 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 6-port, 1 signal per port	Female 1. BN 3. BU 4. WH 6. GN 7. YE 8. GY 9. PK 10. RD 12. GN/YE
	CKFD 12-11-*	CSFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKFD 12-12-*	CSFD 12-12-*	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	1. BN 2. OG 3. BU 4. WH 5. GN 6. YE 7. GY 8. PK 9. RD 10. BK 11. VT 12. GN/YE
	CKFD 12-12-*/S817	CSFD 12-12-*/S817	Nickel plated brass, 12x18 AWG, 105 °C, 8-port, 1 signal per port	Male 1. BN 2. BU 3. WH 4. GN/YE 5. OG 6. YE 7. GY 8. PK 9. RD 10. BN/WH 11. BU/WH 12. GN/WH

We reserve the right to make technical alterations without prior notice.

Receptacles

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths. To specify PVC jacketed cable, add "/S717" to the end of the part number.

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 9 A (pins 6, 12, 19), All others 2 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)FD..</p> <p>Typical panel cutout is 25.4 x 24.3 x 25.4 mm</p>	CKFD 19-11-*	CSFD 19-11-*	Nickel plated brass, 3x18, 8x22 AWG, 105 °C, 4-port, 2 signals per port	<p>3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 12. GN/YE 14. BN/GN 15. WH 16. YE 19. BN</p> <p>Female</p>
	CKFD 19-15-*	CSFD 19-15-*	Nickel plated brass, 3x18, 12x22 AWG, 105 °C, 6-port, 2 signals per port	<p>2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 19. BN</p>
	CKFD 19-19-*	CSFD 19-19-*	Nickel plated brass, 3x18, 16x22 AWG, 105 °C, 8-port, 2 signals per port	<p>1. VT 2. RD 3. GY 4. RD/BU 5. GN 6. BU 7. GY/PK 8. WH/GN 9. WH/YE 10. WH/GY 11. BK 12. GN/YE 13. YE/BN 14. BN/GN 15. WH 16. YE 17. PK 18. GY/BN 19. BN</p> <p>Male</p>

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* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths. To specify PVC jacketed cable, add "/S717" to the end of the part number.

16-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)FD..</p> <p>Typical panel cutout is 25.4 x 24.3 x 25.4 mm</p>	CKAFD 16-10-*	CSAFD 16-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 4-port, Isolated Power Supply	<p>1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 11. BN/WH 13. BU/WH 15. GN/WH</p> <p>Female</p>
	CKAFD 16-12-*	CSAFD 16-12-*	Nickel plated brass 12x18 AWG, 105 °C, 6-port, Isolated Power Supply	<p>1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 13. BU/WH 15. GN/WH</p>
	CKAFD 16-14-*	CSAFD 16-14-*	Nickel plated brass, 14x18 AWG, 105 °C, 8-port, Isolated Power Supply	<p>1. BN 3. BU 4. WH 5. GN/YE 6. OG 7. YE 8. GY 9. PK 10. RD 11. BN/WH 12. BK 13. BU/WH 14. VT 15. GN/WH</p> <p>Male</p>

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Receptacles

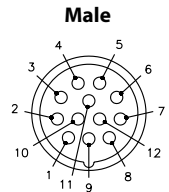
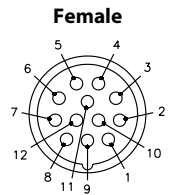
* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths.
To specify PVC jacketed cable, add "/S717" to the end of the part number.

12-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 300 V, 6 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)FD..</p> <p>Typical panel cutout is 25.4 x 24.3 x 25.4 mm</p>	CKBFD 12-7-*	CSBFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, with LEDs	1. WH/BK 2. BK 3. WH 4. RD 5. OG 6. BU 7. GN
	CKBFD 12-11-*	CSBFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, with LEDs	1. OG 2. BU 3. WH/BK 4. RD/BK 5. GN/BK 6. OG/BK 7. BU/BK 9. GN 10. RD 11. WH 12. BK
	CKCFD 12-7-*	CSCFD 12-7-*	Nickel plated brass, 7x18 AWG, 105 °C, 4-port, 1 signal per port, 4MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 10. BU 11. BN 12. GN/YE
	CKCFD 12-9-*	CSCFD 12-9-*	Nickel plated brass, 9x18 AWG, 105 °C, 4-port, 1 signal per port, 6MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 10. BU 11. BN 12. GN/YE
	CKCFD 12-11-*	CSCFD 12-11-*	Nickel plated brass, 11x18 AWG, 105 °C, 8-port, 1 signal per port, 8MB12Z-4-*	1. WH 2. GN 3. YE 4. GY 5. PK 6. RD 7. BK 8. VT 10. BU 11. BN 12. GN/YE



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* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths. To specify PVC jacketed cable, add "/S717" to the end of the part number.

12 and 16-Pin Receptacles, Rear Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>CS(K)FD..</p> <p>Typical panel cutout is 25.4 x 24.3 x 25.4 mm</p>	CKNFD 12-9-*	CSNFD 12-9-*	Nickel plated brass, 9x22 AWG, 105 °C, 300 V, 6 A, 4-port, 1 Isolated Circuits Per Port, 2 Circuits Per Port, with Common Positive	<p>Female</p> <p>1. BN 2. WH 3. BK 4. GN 5. RD 6. OG 7. BU 8. YE 9. VT</p> <p>Male</p>
	CKNFD 16-16-*	CSNFD 16-16-*	Nickel plated brass, 16x22 AWG, 105 °C, 300 V, 3 A, 4-port, 2 Isolated Circuits Per Port	<p>Female</p> <p>1. WH 2. BK 3. GN 4. RD 5. OG 6. BU 7. BN 8. YE 9. VT 10. GY 11. PK 12. Tn 13. WH/BK 14. WH/GN 15. WH/RD 16. WH/BU</p> <p>Male</p>
	CKRFD 12-6-*	CSRFD 12-6-*	Nickel plated brass, 6x18 AWG, 105 °C, 300 V, 6 A, 4-port, No LEDs	<p>Female</p>
	CKRFD 12-8-*	CSRFD 12-8-*	Nickel plated brass, 8x18 AWG, 105 °C, 300 V, 6 A, 6-port, No LEDs	<p>Female</p> <p>1. OG 5. WH 2. BU 6. RD 3. YE 7. GN 4. BK 8. BN</p>
	CKRFD 12-10-*	CSRFD 12-10-*	Nickel plated brass, 10x18 AWG, 105 °C, 300 V, 6 A, 8-port, No LEDs	<p>Male</p> <p>1. VT 2. BU 3. GY 4. BK 5. WH 6. RD 7. GN 8. YE 9. OG 10. BN</p>

We reserve the right to make technical alterations without prior notice.

Receptacles

26 and 28-Pin Receptacles, Front Mount

- For use with Junction Box Home Run Cables
- IEC IP67 Protection
- 150 V, 3 A



Connector Style	Female Part Number	Male Part Number	Features	Pinout
<p>DS(K)F..</p> <p>Typical panel cutout is 28.3 mm</p>	DKF 26-25-*	DSF 26-25-*	Nickel-plated brass, 25x22 AWG, 105 °C, 25-wire applications	<p>1. BN 2. WH/GY 3. BU/GY 4. BN/GY 5. BK/YE 6. WH/YE 7. BU/YE 8. BN/YE 9. BK/RD 10. WH/RD 11. BU/RD 12. BN/RD 13. BK 14. WH 15. BU 16. BK/GY 17. BN/OG 18. WH/OG 19. BK/OG 20. BK/GN 21. WH/GN 22. BU/GN 23. BN/GN 24. BU/OG 25. GN/YE 26. N/C</p> <p>Female</p> <p>Male</p>
	DKF 28-27-*	DSF 28-27-*	Nickel-plated brass, 27x22 AWG, 105 °C, 27-wire applications	<p>1. BN 2. WH/GY 3. BU/GY 4. BN/GY 5. BK/YE 6. WH/YE 7. BU/YE 8. BN/YE 9. BK/RD 10. WH/RD 11. BU/RD 12. BN/RD 13. BK 14. WH 15. BU 16. BK/GY 17. BN/OG 18. WH/OG 19. BK/OG 20. BK/GN 21. WH/GN 22. BU/GN 23. BN/GN 24. BU/OG 25. GN/YE 26. GY 27. OG 28. N/C</p> <p>Female</p> <p>Male</p>

We reserve the right to make technical alterations without prior notice.

* Length in meters. Standard lead length is 1 meter. Consult factory for other lengths. To specify PVC jacketed cable, add "/S717" to the end of the part number.