



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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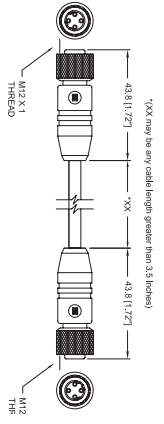
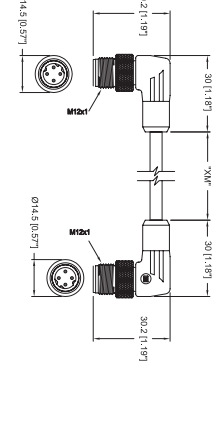
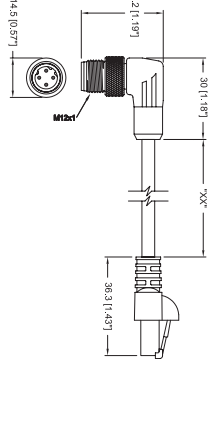
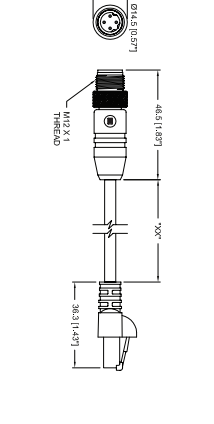
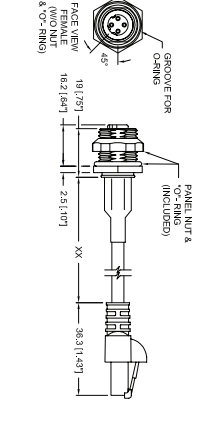




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EtherNet/IP Double-Ended Cord Sets



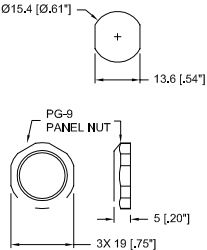
Cat5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

Type	0985 806 112	0985 806 124	0985 806 126	0985 806 103	0985 806 104																									
Product Description	EtherNet/IP, high-flex, double-ended cord set, M12 female, straight to M12 female straight, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket.	EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to M12 male right angle, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket.	EtherNet/IP, high-flex, double-ended cord set, M12 male, right angle to RJ45 male, 4-pin, D-coding, 24 AWG TPE cable, stranded/unshielded, 2 twisted bonded pair with teal jacket.	EtherNet I/P, high-flex, double-ended cord set, M12 male to RJ45 male, 4 pin, D-coded, 24 AWG, teal TPE jacket, stranded/unshielded cable with 2 twisted bonded pairs.	EtherNet/IP, high-flex, double-ended cord set, M12 female 4 pin, D-coded receptacle to male RJ45, 24 AWG, teal TPE jacket, stranded/unshielded with 2 bonded twisted pairs.																									
Technical Illustration																														
Wiring diagram	<table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> </tr> <tr> <td>2</td> <td>White Green</td> </tr> <tr> <td>3</td> <td>Orange</td> </tr> <tr> <td>4</td> <td>Green</td> </tr> </tbody> </table>		M12	Color	1	White Orange	2	White Green	3	Orange	4	Green	<table border="1"> <thead> <tr> <th>M12</th> <th>Color</th> <th>RJ45</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>White Orange</td> <td>1</td> </tr> <tr> <td>2</td> <td>White Green</td> <td>3</td> </tr> <tr> <td>3</td> <td>Orange</td> <td>2</td> </tr> <tr> <td>4</td> <td>Green</td> <td>6</td> </tr> </tbody> </table>			M12	Color	RJ45	1	White Orange	1	2	White Green	3	3	Orange	2	4	Green	6
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Face views																														
Part number	0985 806 112/...M	0985 806 124/...M	0985 806 126/...M	0985 806 103/...M	0985 806 104/...M																									
Standard cable lengths	0.5 M / 1 M / 2 M / 5 M / 10 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 30 M / 35 M / 40 M / 45 M / 50 M / 60 M / 70 M / 80 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M	0.5 M / 1 M / 2 M / 5 M / 10 M / 15 M / 20 M / 25 M / 30 M / 35 M																									

Be Certain with Belden

EtherNet/IP Double-Ended Cord Sets

Cat5e, High-Flex, 2 Twisted Bonded Pair, Stranded/Unshielded, 24 AWG, TPE Jacket

Type	0985 806 112	0985 806 124	0985 806 126	0985 806 103	0985 806 104
Degree of protection	IP68		IP68 / IP20		
Temperature	-40°C to 75°C		-20°C to 60°C		
Mechanical					
M12 and M12 Receptacle					
Molded body	PUR, black				
Coupling nut	Brass, nickel plated				
Contacts	Brass, gold plated				
Insert	PUR, black				
RJ45					
Plug	Polycarbonate				
Contacts	Phosphor Bronze, gold plated				
Boot	Elastomer Polyolefin				
Electrical					
Current rating	4A		1.5 A		
Voltage rating	250V		30V AC / 42V DC		
Performance	Cat5e, Belden bonded twisted pair cable				
Cable specifications					
Cable jacket	TPE				
Color	Teal				
Overall diameter	.275"				
Conductor	24 AWG stranded tinned copper				
Temperature	Operating: -40°C to 75°C / Installation: -25°C to 75°C				
Flame test	UL: CMR / CSA: CMG				
Continuous Flex	2 million cycles @ 10X, 10 million cycles @ 20X bend radius				
Characteristics					
			 NOTE: Vibration & Oil Resistant applies to M12 side only.		
Recommended panel cut out					
					

The application of these products in harsh environments should always be checked before use.