



PRODACONN

PRODUCT SELECTION GUIDE



PRODUCT FOCUS

■ Circular Series (Push Lock Type)



• Screw Thread / 2 Points Lock



Coding	A Size		B Size			C Size				D Size			
	CAU	CAD	CBU	CBD	CBH	CCU	CCD	CCB	CCC	CDU	CDH	CDH	
Pin#	4*6	2*8	10*12	2*8	2*4	18*20	7*14	4*6	3	20*24	18	2*7	
Current Rating	2A	5A	2A	5A	10A	2A	5A	10A	20A	2A	5A	20A	
Working Voltage	250V			250V			250V				300V		
Temperature Range	-40 ~ 105°C			-40 ~ 105°C			-40 ~ 105°C				-40 ~ 105°C		
Salt Spray Resistance	48h			48h			48h				48h		



- Receptacle
 - Solder
 - PCB 180°
 - Solder
- Field Installable

■ Cable / Wire Harness



- Powerful Source Of Any Kinds Of Connector
- Plenty Selection Of Cable / Wires
- Low MOQ Required
- High Quality Inspection Standard
- Highly Customization
- 100% Made In Taiwan



■ Product Guide



■ Website



■ LinkedIn



■ Sales Contact



■ Factory Video

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■ Taiwan

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Stay Connected Stay Waterproof

PRODUCT FOCUS

M5 Series



• Receptacle



Data & Signal	
Coding	A
Pin#	3 4
Current Rating	3A 3A
Working Voltage	60V AC/DC 60V AC/DC
Temperature Range	-40 ~ 105°C
Salt Spray Resistance	48h

M8 Series



• Receptacle

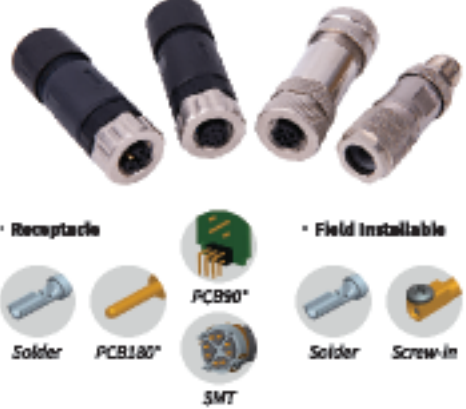


• Field Installable



Data & Signal						
Coding	A		B		D	
Pin#	3	4	5	5	5	4
Current Rating	4A		2A	1.5A	3A	4A
Working Voltage	60V AC / 60V DC		30V AC/DC		48V AC / 60V DC	
Temperature Range	-40 ~ 105°C					
Salt Spray Resistance	48h					

M12 Series



Data & Signal										
Coding	A							B	D	X
Pin#	3	4	5	8	10	12	17	5	4	8
Current Rating	4A		4A	3A	1.5A		3A	4A	0.5A	
Working Voltage	250V AC/DC		60V AC/DC		30V AC/DC		60V AC/DC	250V AC/DC	30V AC / 60V DC	
Transmission Speed	-	-	Cat. 5e		-	-	Cat. 5e		Cat. 6A	
Temperature Range	-40 ~ 105°C									
Salt Spray Resistance	48h									

Power					
S	T	K	L	M	Y
4	4	5	5	6	4x4
12A	12A	12/16A	12/16A	8A	0.5 / 6A
60V AC	60V DC	60V AC	60V DC	60V AC	80V DC
-	-	-	-	-	-
-40 ~ 105°C					
48h					

M16 / M20 / 7/8" Series



M16		
Coding	A	B
Pin#	5-12	5/7
Current Rating	Up to 5A	
Working Voltage	Up to 250V	
Temperature Range	-40 ~ 105°C	
Salt Spray Resistance	48h	



M20	
Pin#	2-14
Current Rating	Up to 40A
Working Voltage	250V
Temperature Range	-40 ~ 105°C
Salt Spray Resistance	48h



7/8"	
Pin#	5-5
Current Rating	Up to 12A
Working Voltage	300V
Temperature Range	-40 ~ 105°C
Salt Spray Resistance	48h



PRODUCT FOCUS

■ Push Pull Series



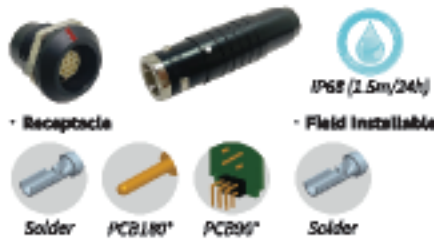
Recognized 350° Shielded UV Resistance High Density Light Weight Color Coding

• B Series (Replacement of LEMO B Series)



Size	00	0	1	2
Pin#	2~7	2~9	2~15	2~25
Current Rating	Up to 5A	Up to 30A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C			
Salt Spray Resistance	96h			

• K Series (Replacement of LEMO K Series)



Size	0	1	2
Pin#	2~9	2~15	2~25
Current Rating	Up to 10A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C		
Salt Spray Resistance	96h		

• M Series (Replacement of LEMO M Series)



Size	0	1	2
Pin#	2~5	2~8	4~19
Current Rating	Up to 10A	Up to 30A	Up to 25A
Temperature Range	-55 ~ 125°C		
Salt Spray Resistance	96h		

• S Series (Replacement of LEMO S Series) • Receptacle & Field Installable



Uni-pole (Single Contact)				
Size	00	0	1	2
Resistance Ω	50	50	50	75
Current Rating	250	250	250	275

Multi-poles				
Size	00	0	1	2
Pin#	-	2~4	1~6	2~25
Current Rating	-	Up to 10A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C			
Salt Spray Resistance	96h			

• P Series (Replacement of LEMO REDEL P Series)



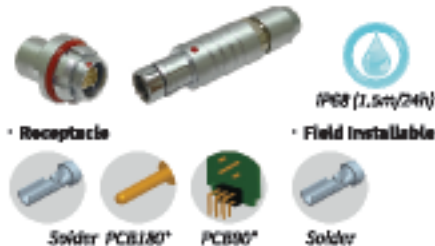
Size	1
Pin#	2~14
Current Rating	Up to 20A
Temperature Range	-50 ~ 120°C
Salt Spray Resistance	96h

• C Series (Replacement of ODU AMC Mini Snap)



Size	0	1	2
Pin#	2~9	2~15	2~25
Current Rating	Up to 20A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C		
Salt Spray Resistance	96h		

• L Series (Replacement of ODU Mini Snap B Series)



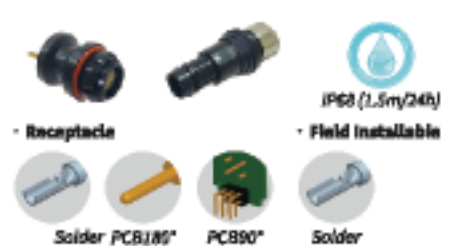
Size	0	K	1	2
Pin#	2~9	3~19	2~15	2~25
Current Rating	Up to 10A	Up to 1A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C			
Salt Spray Resistance	96h			

• G Series (Replacement of ODU AMC Break-away)



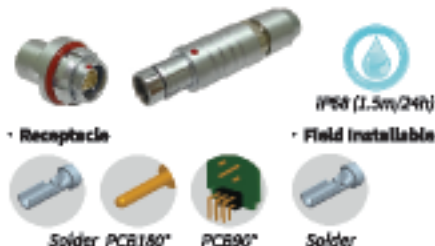
Size	00
Pin#	12 / 15
Current Rating	Up to 5A
Temperature Range	-55 ~ 125°C
Salt Spray Resistance	96h

• U Series (Replacement of Fischer UltraMate)



Size	00	0	1
Pin#	2~7	2~13	2~15
Current Rating	Up to 5A	Up to 9.2A	Up to 9A
Temperature Range	-55 ~ 125°C		
Salt Spray Resistance	96h		

• F Series (Replacement of Fischer Core Series)



Size	0	A	1	2
Pin#	2~7	10~15	2~15	2~25
Current Rating	Up to 10A	Up to 1.5A	Up to 15A	Up to 25A
Temperature Range	-55 ~ 125°C			
Salt Spray Resistance	96h			

• A Series (Replacement of Fischer MiniMax)



Size	2A	3A
Pin#	4 / 12	8 / 9 / 13 / 24
Current Rating	Up to 20A	Up to 5A
Transmission Speed	Up to 10 Gbps	Up to 30 Gbps
Temperature Range	-40 ~ 125°C	
Salt Spray Resistance	96h	

• HR Series (Replacement of MUROSE HR Series)



Size	7	30	35
Pin#	4~6	10 / 12	20
Current Rating	2A		
Working Voltage	Up to 200V	Up to 140V	
Temperature Range	-25 ~ 85°C		
Salt Spray Resistance	48h		

PRODUCT FOCUS

RJ45 Series



Screw Thread / 2 Points Lock



• Receptacle



Data & Signal	
Transmission	Cat. 5e / 6 / 6A
Current Rating	3.5A
Working Voltage	125V AC/DC
Temperature Range	-40 ~ 105°C
Salt Spray Resistance	48h
Vibration	5 ~ 150Hz

Push Lock



• Receptacle



Solder



PCB180°



Solder

• Field installable

Coding	D Size				D Size
	PLB	FLB	PLB	PLB	
Pin#	10 + 3B	4 + 6	2 + 5	2 + 5	4
Current Rating	2A	3A	7A + 3A	10A	40A
Working Voltage	100V	250V			500V
Temperature Range	-40 ~ 105°C				-40 ~ 105°C
Salt Spray Resistance	48h				48h

D-Sub Series



• Receptacle



• Field installable



Data	
Working Voltage	500V DC
Withstanding Voltage	500V AC
Current Rating	5A
Contact Resistance	50mΩ
Working Temperature	-40 ~ 105°C
Salt Spray Resistance	48h
Vibration	5 ~ 150Hz

HDMI Series



• Receptacle



HDMI Plug

Audio / Video Data Transmitting	
Current Rating	0.5A
Working Temperature	-40 ~ 105°C
Salt Spray Resistance	48h
Vibration	5 ~ 150Hz

USB Series



• Receptacle



USB Type	Type A 2.0	Type A 3.2 Gen 1	Type C	Mini Type A
Transmission Speed	480 Mbps	5 Gbps	10 Gbps	480 Mbps
Operating Voltage	50V	50V	5V	50V
Current Rating	1.5A	1A	3A	1.5A
Temperature Range	-40 ~ 105°C			
Salt Spray Resistance	48h			
Vibration	5 ~ 150Hz			

Vent



Type	Hydrophobic / Oleophobic
Size	M6 / M8 / M12 / M16 / M24 / M32
Material	PA66 / PC / ABS / S3304 / S3316L / NL
Temperature Range	-40 ~ 105°C
Salt Spray Resistance	48h



Prodaconn

Prodaconn, where the headquarter is in New Taipei City Taiwan, is aiming at developing and providing valuable products to satisfy our customers. By working closely with contract manufacturers, Prodaconn is able to support customers the best lead-time, quality, and customized solutions.

We, as an one stop solution provider, not only offer diversified waterproof interconnects (IP50 ~ IP69K), but also OEM/ODM services to fulfill customers' requirement especially in harsh environment.

We believe that our success is based on our customers' success; and our motivation is based on customers' satisfaction.

With the mission of innovation in waterproof interconnects, Prodaconn is dedicated to provide customization based on applications such as

- Industrial Automation
- Robotic Arms
- Railway Systems
- Broadband Wireless Access
- Medical
- Military
- Agriculture
- Renewable Energy
- Outdoor LED Lighting

