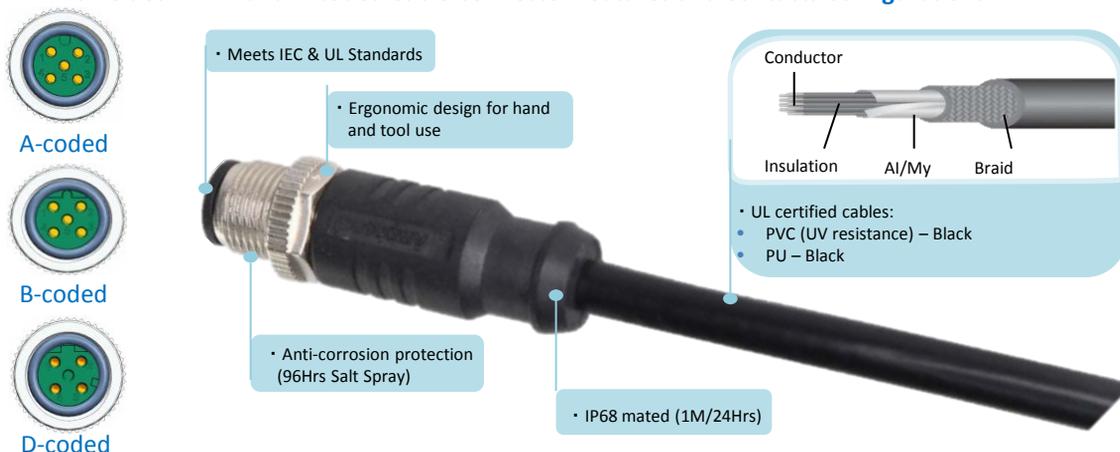


ALTW's M12 Shielded A、B and D-Coded Cable Connectors Providing the Highest-Performance and Most Reliable Connection

Amphenol LTW (ALTW) broaden its M12 A、B and D-coded product range with the new M12 shielded connector, ideally designed to resist electro-magnetic interference (EMI) as it transmits signals and maintains its data quality. The M12 shielded connectors comply with IEC standards and specifically made for applications where the uncompromising full 360° EMI/RFI shielding is required. Single or double ended in various lengths are available or any customization is welcome

M12 Shielded A、B and D-coded Cable Connector Features and Contacts Configurations



• The contact configuration showing here, can also be applied for M12 unshielded A、B and D-coded.

Contacts	A-coded						B-coded		D-coded			
	3	4	5	6	8	10	12	Contacts	5	Contacts	4	
Male								Male		Female		
Female								Female		Male		
1=Brown, 2=White, 3=Blue, 4=Black, 5=Grey			1=White, 2=Brown, 3=Green, 4=Yellow, 5=Gray, 6=Pink, 7=Blue, 8=Red, 9=Black, 10=Violet, 11=Gray/Pink, 12=Red/Blue						1=Brown, 2=White, 3=Blue, 4=Black, 5=Grey		1=Brown, 2=White, 3=Blue, 4=Black	

Applications



Specification

General Characteristics			
Connector Type	Male and Female	Waterproof Rating	IP68 Mated (1M / 24Hrs)
Available Contacts	A-coded: 3 ~ 12P	Wire Size AWG	3 ~ 5P 22 AWG
	B-coded: 5P		6, 8P 24 AWG
	D-coded: 4P		10, 12P 26 AWG
Locking Mechanism	Screw Type	Available Lengths	1 ~ 99M
Coding	A, B and D-Coded	Mechanical Operation	100 Cycles Min.
Current Rating	3~5P (4A)	Shell	Zinc die – casting
	6, 8P (2A)	Housing	Nylon + GF
	10, 12P (1.5A)	Contacts	Copper Alloy, Gold Plated
Temperature Range	-25°C ~ 85°C	Compliance Statement	IEC 61076-2-101

For more information, please contact:

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