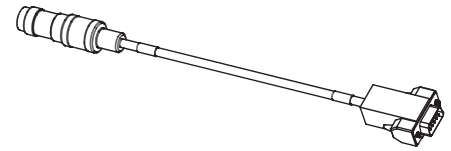

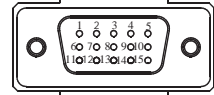


CC-0515-xxx-FM

AISG Control Cable



Ordering Options			
This AISG Control Cable is available in lengths between 50 cm - 100 m. When ordering, replace "xxx" in model number with desired length. See examples below.			
Length	Model Number		
50 centimeter cable length	CC-0515-C50-FM		
5 meter cable length	CC-0515-005-FM		
10 meter cable length	CC-0515-010-FM		
35 meter cable length	CC-0515-035-FM		
100 meter cable length	CC-0515-100-FM		
Connector Characteristics			
Connectors	Connector A: 1 x 8 pin Female Connector; Straight		Connector B: 15 Pos D-Sub Solder Male
			
Pin Assignment	AISG	Color	DB15
	---	---	Pin 1 - Pin8
	Pin 5	Brown	Pin 9
	---	---	Pin 10 - Pin 12
	Pin 3	White	Pin 13
	Pin 7	Black	Pin 14
	Pin 6	Red	Pin 15
Grounding			
Electrical Characteristics			
Rated Voltage	300 V DC		
Current Rating	5A / +40°C/+104°C		
Insulation Resistance	> 100MΩ		
Contact Resistance	0.25mm ² 0.0000876 mΩ & 0.75mm 0.000028mΩ		
Mechanical Characteristics			
Insertion and Withdrawal Forces	60N		
Coupling Style	Metal Screw Coupling		
Mechanical Operation	500 Mating Cycles		
Termination Technique	Crimp		
Materials Characteristics			
Hood	Water-Resistant Hood 9-way & 15-way		
Wire Gauge (OD)	6-8 mm AISG Cable		
Housing Material	Die Cast, Nickel Plated		
Dielectric Material	Thermoplastic Material		
Contact Plating	Silver Plated / Gold Plated		
Classification	UL2464		
Flamability	VW-1		
Reference Standard	UL758, UL1581		
Environmental Characteristics			
Temperature Range	-40 to +85° C	-40 to 185° F	
IP Rating	IP67		

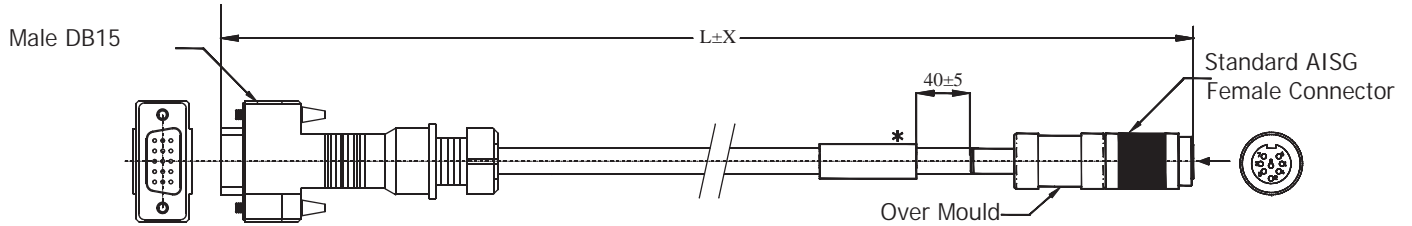


Quoted performance parameters are provided to offer typical, peak or range values only and may vary as a result of normal testing, manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to products may be made without notice.

CC-0515-xxx-FM

AISG Control Cable

Dimensional Drawing



L = Length; when $L > 3000$, $X = 100$; when $L \leq 3000$, $X = 50$