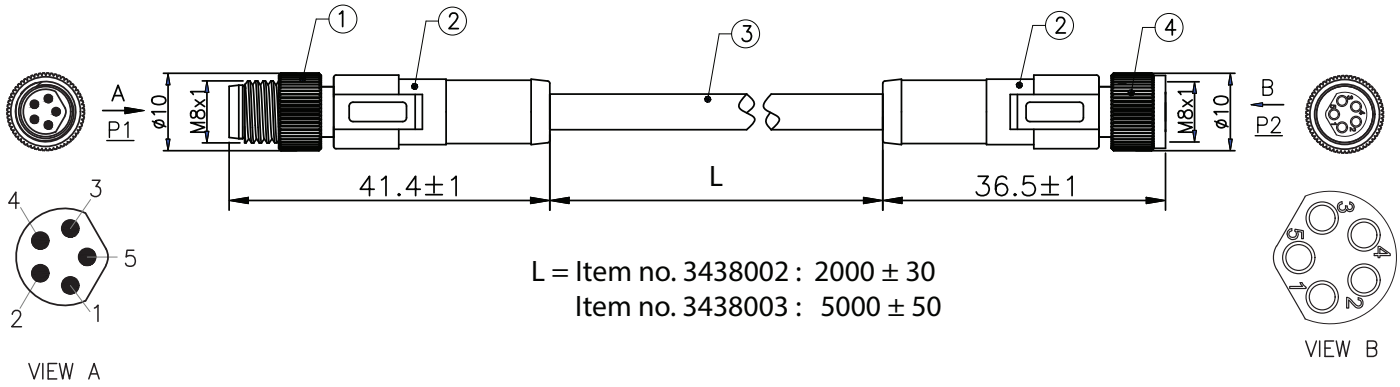
DATASHEET

M8 30 V Straight plug to straight coupling, 5-pole, 0.25mm², black, 5 m

Item No. 3438003

Overview



TECHNICAL REQUIREMENTS	
Coupling Type	Threaded connection
Tetmination Way	Soldering
Applicable temperature	-40 to +80 ℃
Level of pollution	3
Protection Grade	IP67(Lock)
Durability	≥500
Rated voltage	30V AC/DC
Rated current	3A
Conductor impedance	≤5 mΩ
Insulation impedance	≥ 100 MΩ
Quality standards	IPC-A-620
ELECTRICAL CHARACTERISTICS	
High voltage test	DC 300V / 0.01S
Insulation impedance	10MΩ MIN
Conductor impedance	3Ω MAX
Open short test	100% TEST

Pin Assignment		
P1	Wire Color	OPEN
1	Brown	
2	White	
3	Blue	
4	Black	
5	Gray	

4 CAZN M8 female plug semi-finished product 5core:M8-S5B-SFC

3 UL20549 5C*24AWG(7/0.2STC) + cotton paper, inner core PVC,OD:1.1,Jacket black fog surface (GS0827-ZC) 90A TPU polyether flame retardant FT2(coarse and sticky)(5C24-008)

2 M8 overmolding TPU black

1 CAZN M8 male plug semi-finished product 5core:M8-P5B-SFC

Dimensions in mm

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