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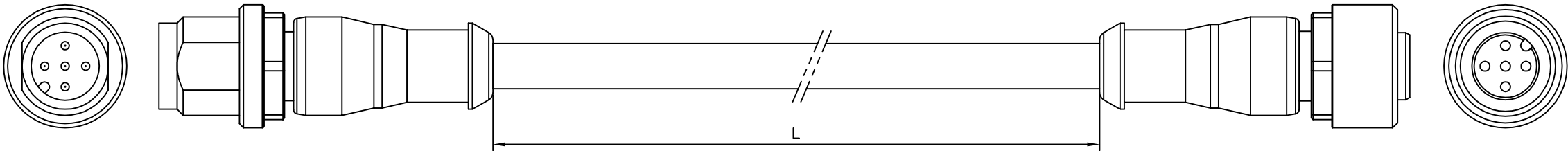
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
H	—		A	INITIAL RELEASE	22DEC2014	BvH
			B	ECR-15-007034	07MAY2015	BvH
			B1	ECR-15-008302	02JUN2015	BvH

NOTES:
Tolerances cable lengths:
0m to 0.5m +30mm
0.5m to 1.0m +50mm
1.0m to 3.0m +100mm
< 3.0m +1.5%

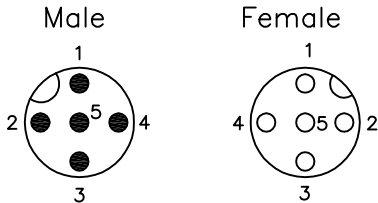


Mechanical data	
Housing:	M12 female straight, black
Screw:	M12x1 zinc pressure die casting surface Ni
Connection:	pluggable screw locking A/F 13 recommended breakaway torque 0.6Nm
Temp. range:	-25°C to +85°C (for connector)
Protection:	IP67

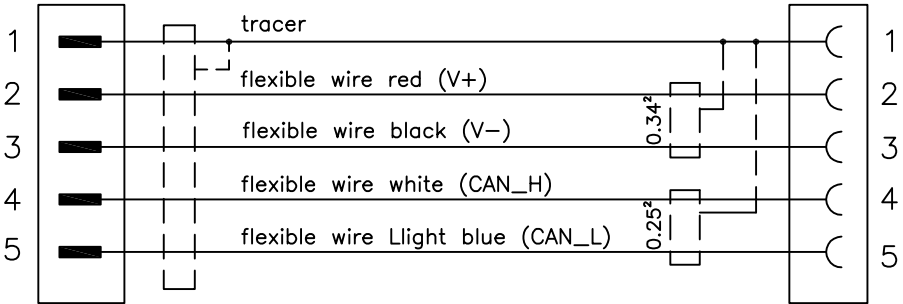
Electrical data	
Nominal voltage:	max. 60V AC/DC (UL rating 30V AC/DC)
Rated current:	max. 4A per contact
Rated impuls voltage:	1.5kV
Pollution degree:	3
Material group:	Categorie I according to IEC 60664-1
Fieldbus:	CANopen / DeviceNet

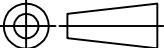
5 pos	75mtr	PUR	BLACK	1-2289297-6	5x22AWG PUR 75m	16
	60mtr			1-2289297-5	5x22AWG PUR 60m	15
	45mtr			1-2289297-4	5x22AWG PUR 45m	14
	35mtr			1-2289297-3	5x22AWG PUR 35m	13
	25mtr			1-2289297-2	5x22AWG PUR 25m	12
	20mtr			1-2289297-1	5x22AWG PUR 20m	11
	15mtr			1-2289297-0	5x22AWG PUR 15m	10
	13mtr			2289297-9	5x22AWG PUR 13m	9
	12mtr			2289297-8	5x22AWG PUR 12m	8
	10mtr			2289297-7	5x22AWG PUR 10m	7
	9mtr			2289297-6	5x22AWG PUR 9m	6
	7.5mtr			2289297-5	5x22AWG PUR 7.5m	5
	6mtr			2289297-4	5x22AWG PUR 6m	4
	4.5mtr			2289297-3	5x22AWG PUR 4.5m	3
	3mtr			2289297-2	5x22AWG PUR 3m	2
	1.5mtr			2289297-1	5x22AWG PUR 1.5m	1
LENGTH "L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

Contact Layout



Schematic diagram



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SATHISH KUMAR G 22DEC2014	TE Connectivity					
		CHK B.VELDHOVEN 22DEC2014						
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD A.VAN ZANDVOORT 22DEC2014	NAME M12 STRGT PLUG TO M12 STRGT SOCKET AA					
	0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -	PRODUCT SPEC 108-19483						
MATERIAL -	FINISH -	APPLICATION SPEC 114-32127	SIZE A3	CAGE CODE 00779	DRAWING NO C-2289297	RESTRICTED TO -		
CUSTOMER DRAWING					SCALE NTS	SHEET 1 of 2	REV B1	

Mouser Electronics

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