



Mold P/N:EDG-875

Connector overmolded by IP67 waterproofing

Pin-out diagram

From	Pin#		To
J1	1	Brown	Open
J1	2	Orange	Open
J1	3	Yellow	Open
J1	4	Green	Open
J1	5	Blue	Open
J1	6	Purple	Open
J1	7	Red(#18)	Open
J1	8	Black(#18)	Open
J1	9	Gray	Open
J1	10	White	Open
J1	11	Pink	Open
J1	12	Light Green	Open
J1	Shell	Drain	Open

No	Material	Description	Q'ty	MNF.Name
1	Cable	UL2464 18AWG TS/2C(Red,Black)+28AWG TS/10C(Brown,Orange, Yellow,Green,Blue,Purple,Gray,White,Pink,Light Green)+Drain +Foil+Braid Jacket:Black PVC OD:7.5mm	1Pc	WCH/JF
2	Connector	M12 A-coded 12P Female with shield Insulation:Black P/N:CJ-M12C12A-F11	1Pc	CJ
3	Over-Mold	Shore A 90 Black PVC	12g	BL
4	Pre-mold	Shore A 90 Black PVC	10g	BL
5	H/S/T	UL Black Heat shrink tube	1Pc	WOER

Electrical Properties:

- 1.It should have no any open/short, Miswiring,or intermittent failures.
- 2.The cable shall be 100% electrical test.

REV	DATE	REVISE CONTENT	1:UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN UNITS TOLERANCE ARE AS DWG 2:ALL DIMENSIONS ARE "mm"	PAGE	1/1	P/N	EM-50.0915 AVT P/N: 22441-01	DWG	Q.Ke	DATE	2025/03/28
1	2024/10/24	New drawing			DWG NO	EDG-1023241994	CHK	Y.Li	DATE	2025/03/28	
2	2024/11/13	Assign P/N for length 8meters			APP	Lee	DATE	2025/03/28			
3	2024/11/29	Change cable and connector to be shield,and tooling model									
4	2025/03/28	Added EM P/N									