

DO NOT SCALE THE DRAWING. IF ANY DOUBT ASK.

BOM TABLE

SL.NO	PART NO.	QTY	DESCRIPTION	MATERIAL
1	4-10025-05	1	24 N COILED CABLE (B)	Cu+PVC+TPU
2	4-10034-01	2	CLAW (DIA 8.8+/-0.05)	NYLON
3	4-10017-01	2	24 N INSULATOR	NYLON
4	4-10018-01C	2	24N OVERMOULD(BLACK)	TPU
5	1-65104-02-V6	12	0.75 SQMM TERMINAL	CuSiNi
6	1-65105-02	2	1.0/2.5 SQMM TERMINAL	CuSiNi

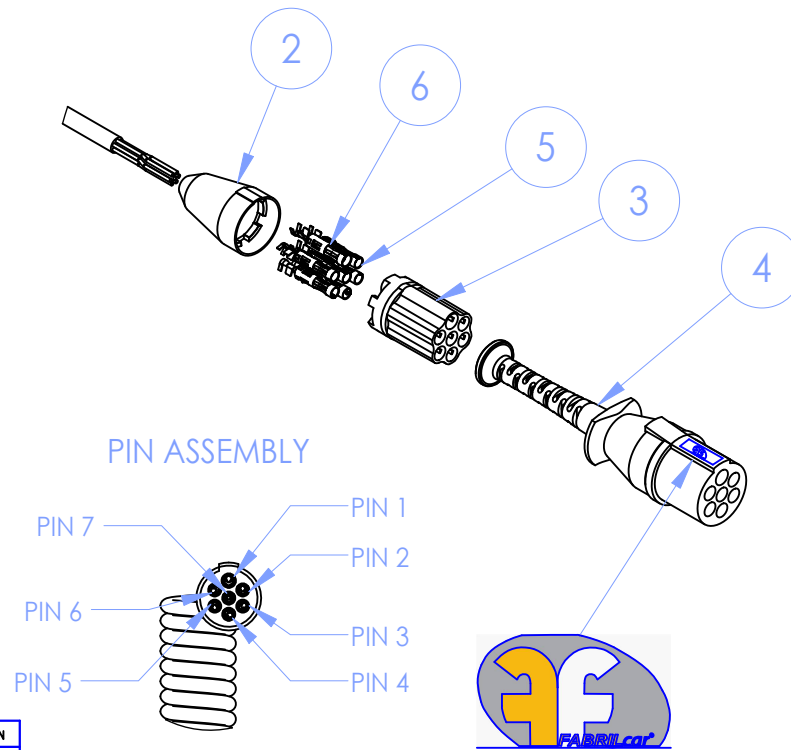
CRIMP DETAILS

SL.NO	COLOUR	SQ MM	STRIP LENGTH	CRIMP PART NO.
1	WHITE	1.0	6±1	1-65105-02
2	BLACK	0.75	6±1	1-65104-02-V6
3	YELLOW	0.75	6±1	1-65104-02-V6
4	RED	0.75	6±1	1-65104-02-V6
5	GREEN	0.75	6±1	1-65104-02-V6
6	BROWN	0.75	6±1	1-65104-02-V6
7	BLUE	0.75	6±1	1-65104-02-V6

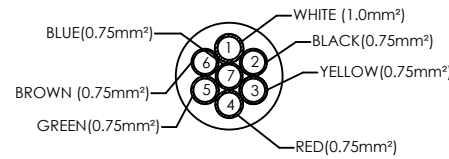
CONTACT ALLOCATION AS PER ISO 1185

PIN	COLOUR
1	WHITE
2	BLACK
3	YELLOW
4	RED
5	GREEN
6	BROWN
7	BLUE

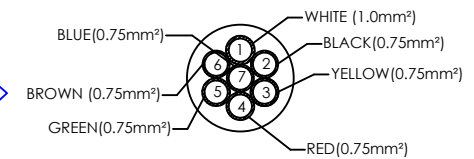
PIN ASSEMBLY



WIRE INSERTION VIEW IN LEFT SIDE

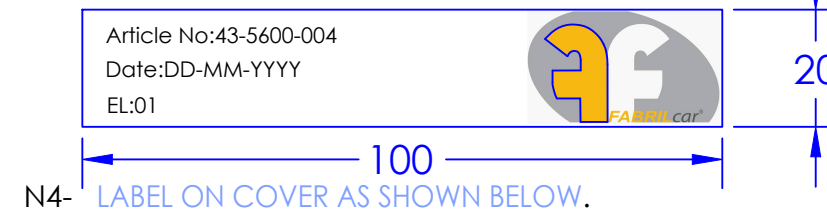


WIRE INSERTION VIEW IN RIGHT SIDE

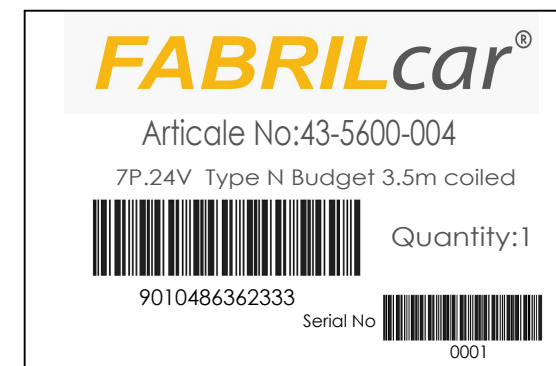


NOTES -

- N1- COIL CABLE LENGTH OF 3.5m AS SHOWN IN CABLE PART NO.4-10025-05
N2- PRIOR TO STRIPPING CABLE ENSURE ORIENTATION OF CORE COLOURS IS AS SHOWN.
N3- PART NUMBER AND TRACEABILITY DETAILS SHOULD BE PRINTED ON LABEL. WRAP LABEL AROUND CABEL AS SHOWN BELOW.



N4- LABEL ON COVER AS SHOWN BELOW.



OMNI MATRIX Pvt Ltd, BANGALORE		
DESIGNED BY : ABHILASH	DATE : 27-12-2023	CHECKED BY : NITHIN S P
GENERAL TOLERANCE - SEE TABLES	SCALE : NTS	WEIGHT : KGS Approx
FINISH : -----		
MATERIAL : AS PER BOM		
PRODUCT NAME : 7P.24V Type N Budget 3.5m coiled		
PRODUCT NUMBER : 0511-1001	THIRD ANGLE	FORMAT : SIZE A1

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			☒ REFERENCE	
			☐ X±1 CRITICAL	
			☐ X±1 VG TRUE VALUE	
			☐ (X±1) INFORMATION	
			☐ X±1 REGULATION	
			☐ X±1 SAFETY	
		☐ -IDENTIFICATION		