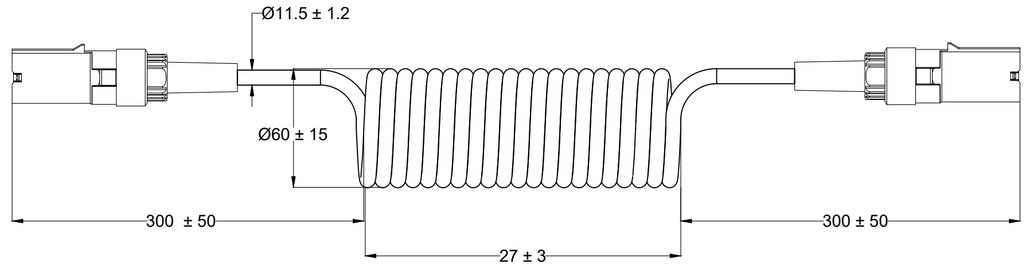
PEE0000084

REV	ECN NO	DATE	CHANGES	ZONE	APN	CRT	RWD	APR
A		08-06-2024	INITIAL RELEASE			SK	SGK	MP

DO NOT SCALE THE DRAWING. IF ANY DOUBT ASK.

Rev.No	REVISION DESCRIPTION	DRAWN	DATE
00	INITIAL RELEASE	subbu	05-06-2024

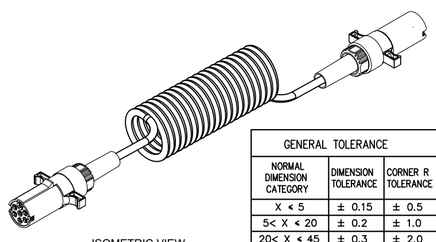


Sl no	Wire colour	From 7 pin ISO 1185 Socket	CAVITY NO	Wire Size sqmm
1	WHITE (w)	Common return	1	2.5
2	BLACK(B)	PARKING LH	2	1.5
3	YELLOW(Y)	LH BLINKER	3	1.5
4	RED(R)	STOP LIGHT	4	1.5
5	GREEN(G)	RH BLINKER	5	1.5
6	BROWN(BR)	PARKING RH	6	1.5
7	BLUE(L)	REVERSE	7	1.5

NOTES
1. PRODUCT COMPLIES WITH ISO 1185

CABLE CONFIGURATION	
CORES	1 X 2.5 mm² + 6 x 1.5mm² IS0 6722
CORE INSULATION	PVC
SHEATH	TPU , BLACK
MAX WORKING LENGTH	3000 mm
MAX EXTENSION LENGTH	4200 mm
WORKING TEMPERATURE	-40° C..... +85° C

BILL OF MATERIALS			
SL NO	PART DRIPTION	QUANTITY	PART NO
1	PLUG BODY	2	1-73100-01
2	24N PLUG INSULATOR	2	1-65101-01
3	24N PRESS FORM INSERT	2	1-73103-01
4	24 N SEAL	2	1-73104-01
5	REAR FITTING	2	1-73105-01
6	STANDARD TERMINAL	12	1-65104-01
7	GROUND TERMINAL	2	1-65105-01
8	COILED CABLE	1	----



ISOMETRIC VIEW

GENERAL TOLERANCE		
NORMAL DIMENSION CATEGORY	DIMENSION TOLERANCE	CORNER R TOLERANCE
X < 5	± 0.15	± 0.5
5< X < 20	± 0.2	± 1.0
20< X < 45	± 0.3	± 2.0
45< X < 70	± 0.4	± 5.0
70< X < 100	± 0.5	± 7.0
100< X < 200	± 0.7	± 10.0
ANGLE ± 1°		

omni matrix — OMNI MATRIX Pvt Ltd, BANGALORE

DESIGNED BY ; SUBBU | DATE ; 05-06-2024 | CHECKED BY ; NITHIN S P

GENERAL TOLERANCE – SEE TABLES | SCALE ; NTS

PRODUCT NAME: 24N JC

PRODUCT NUMBER: ISO 1185 | THIRD ANGLE | FORMAT SIZE A3

TECHNICAL SPECIFICATION	DIMENSION IDENTIFICATION
	REFERENCE
	x±1 CRITICAL
	x±1 VQ TRUE VALUE
	(x±1) INFORMATION
	x±1 REGULATION
	x±1 SAFETY

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BLUE ENERGY MOTORS

SC — SIGNIFICANT CHARACTERISTICS
CC — CRITICAL CHARACTERISTICS

MATERIAL		CRTD	SK	DT: 08-06-2024
		RWD	SGK	DT: 08-06-2024
HEAT TREATMENT		APP	MP	DT: 08-06-2024
		WEIGHT		SCALE 1:1
SURFACE TREATMENT		REF L/O NO		SHEET SIZE A2

PROJECTION ANGLE

DESCRIPTION: TRAILER 24V ISO 1185 PIG TAIL

PART/ DRG NO. PEE0000084

REV A | SHEET 1 OF 1

A2