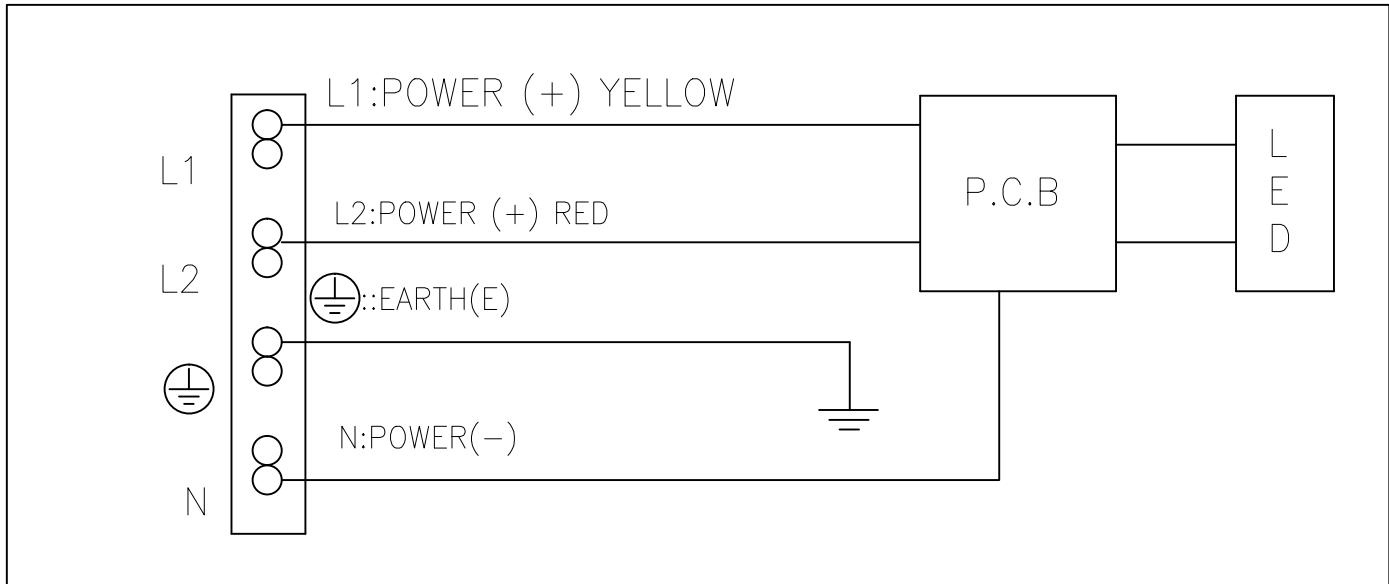
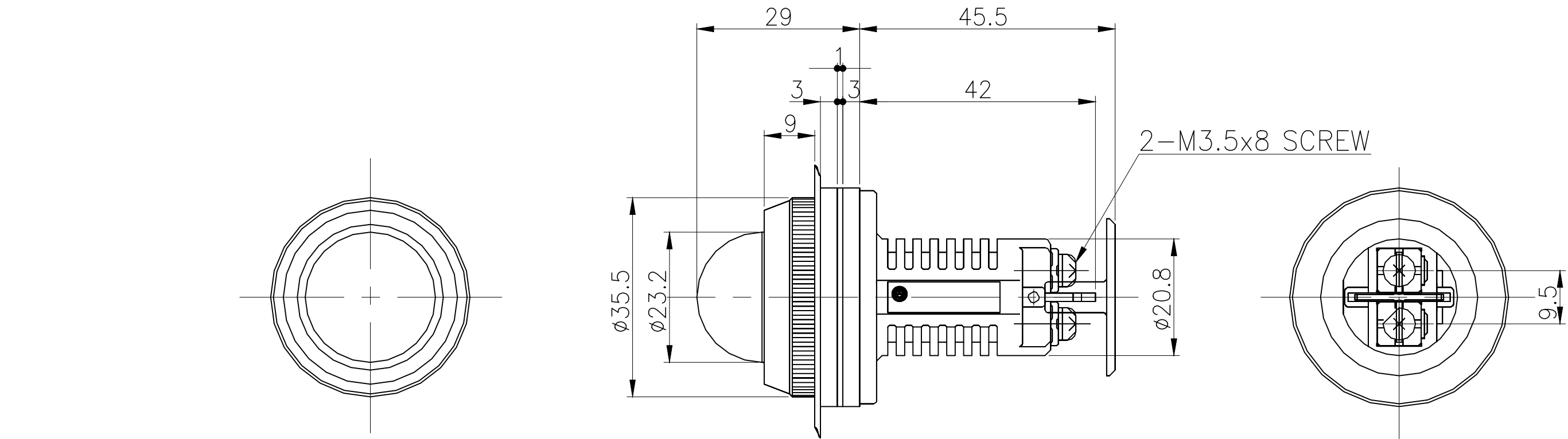


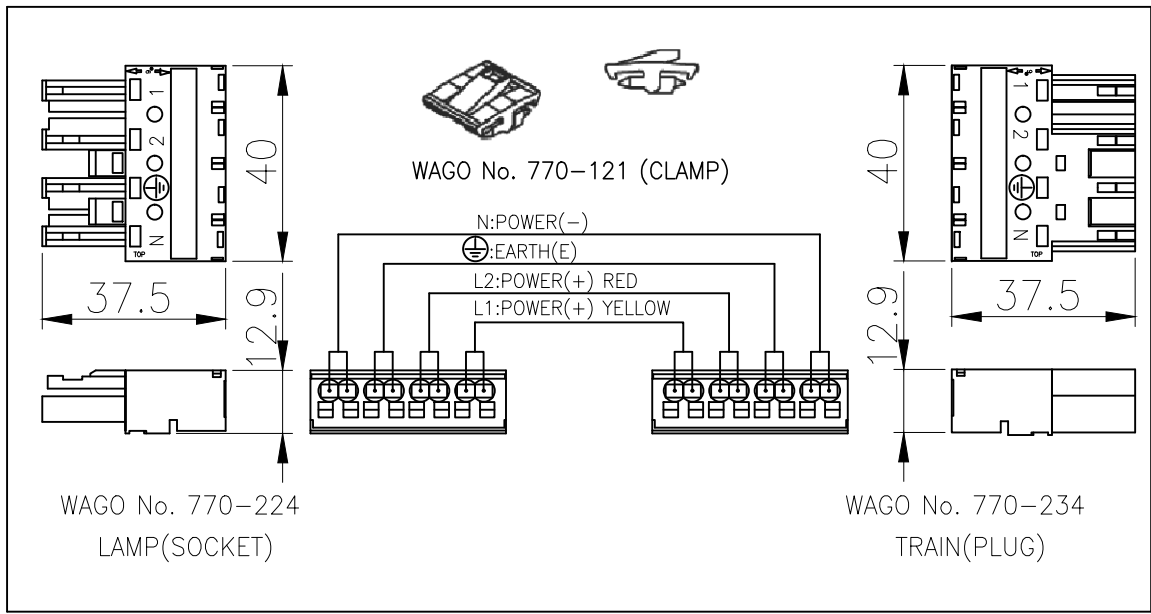
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GRADE No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	VALUE	SYMBOL
	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50		
SURFACE ROUGHNESS														

MACHINING DEVIATIONS FOR LINEAR DIMENSIONS	RANGE	0 - 6	6 - 30	30 - 120	120 - 315	315-1000	1000-2000	2000-4000	ABOVE 4000	RA
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	~
FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227										
UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSIONS REF. IS 2102 (PT-1) (MEDIUM)							QUALITY OF WELD JOINTS REF, RD 230 MEDIUM			
VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C.						STATUS:	PROTO			
WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96										



WIRING DIAGRAM



CONNECTOR DIAGRAM

NOTE:

1. ALL MATING CONNECTORS FOR CAR BODY SIDE WIRING ALONG WITH PINS/SOCKETS TO BE SUPPLIED
2. OPERATING VOLTAGE: 24V DC. 1
3. DIMENSIONS SHOULD BE INLINE WITH THIS DRAWING.
4. PTS GR/TD/3973 TO BE FOLLOWED.
5. LIGHT COLOR(DUAL): AMBER /YELLOW & RED 1
6. IP 54 FOR POWER SUPPLY AND IP52 FOR LUMINARIES.
7. THIS IS ONLY PRELIMINARY DRAWING, ACTUAL DRAWING MAY VARY AT DESIGN STAGE, THE ENVELOPE SHALL BE MAINTAINED THE SAME.
8. DURING DOOR OPENING & CLOSING CONTINUOUS PULSE SIGNAL WILL BE PROVIDED FROM DCU FOR FLASHING OF LIGHT AT L1 & ONCE FULLY OPEN CONTINUOUS SIGNAL WILL BE PROVIDED AT L1 1

△					PRODUCT	MUMBAI METRO CARS L2 & L7				
△					REF DRG					
△					MATERIAL					
△					HEAT TREAT.		APPD	SYLAJA V	16.05.2019	
△					SURFACE TREAT.		REVD	SYLAJA V	16.05.2019	
△					TITLE	DOOR INDICATION LAMP (INSIDE)-LED (DUAL COLOR-YELLOW & RED)				
1	UPDATED WIRING, CONNECTOR DRAWING & VOLTAGE LEVEL WITH LED COLOR INDICATOR	26.09.2019	DIVYA S	LIXON T	SYLAJA V					
ALT.NO.	ECN NO/CHANGES	DATE	BY	CHKD	APPD	beml BEML LIMITED				
						DRG No.				
						525-21028				
						ALT				
						1				