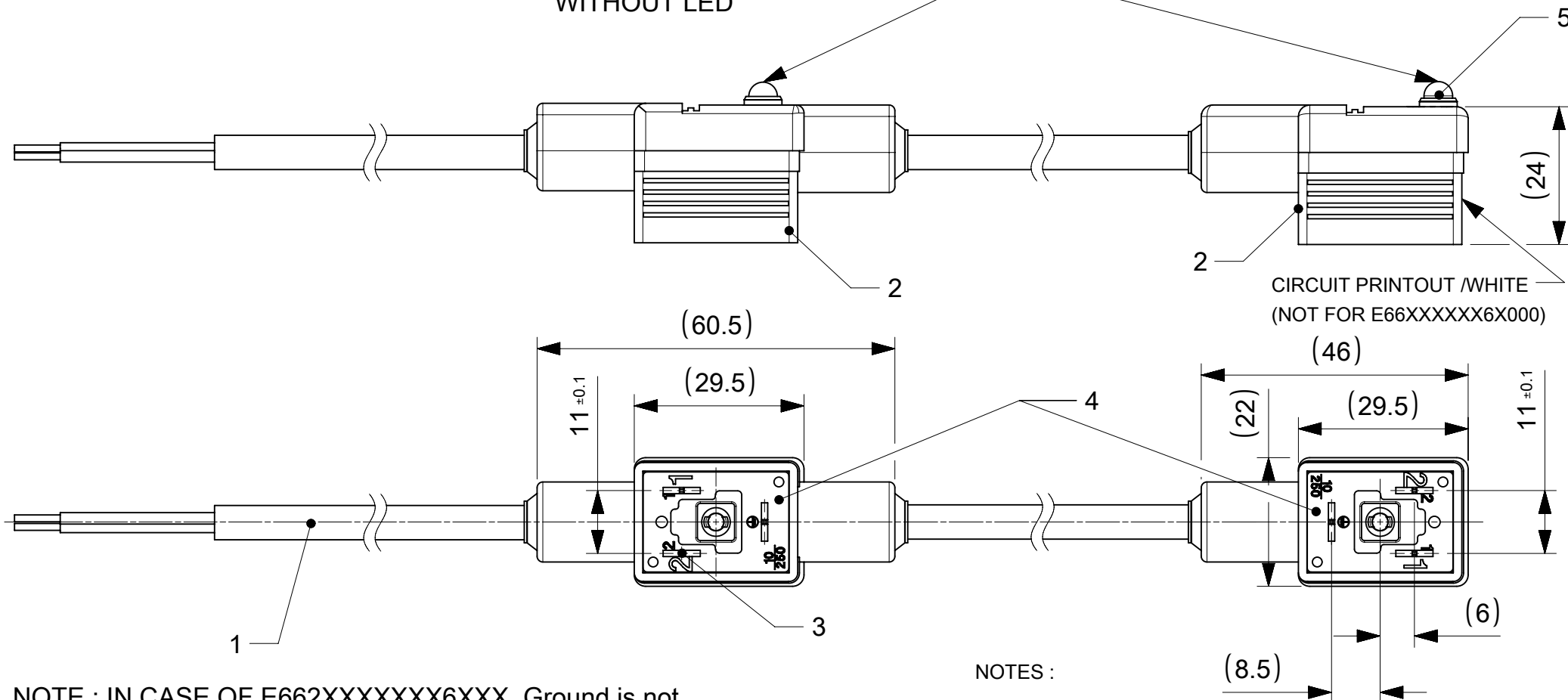
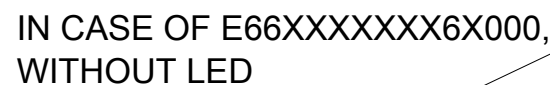
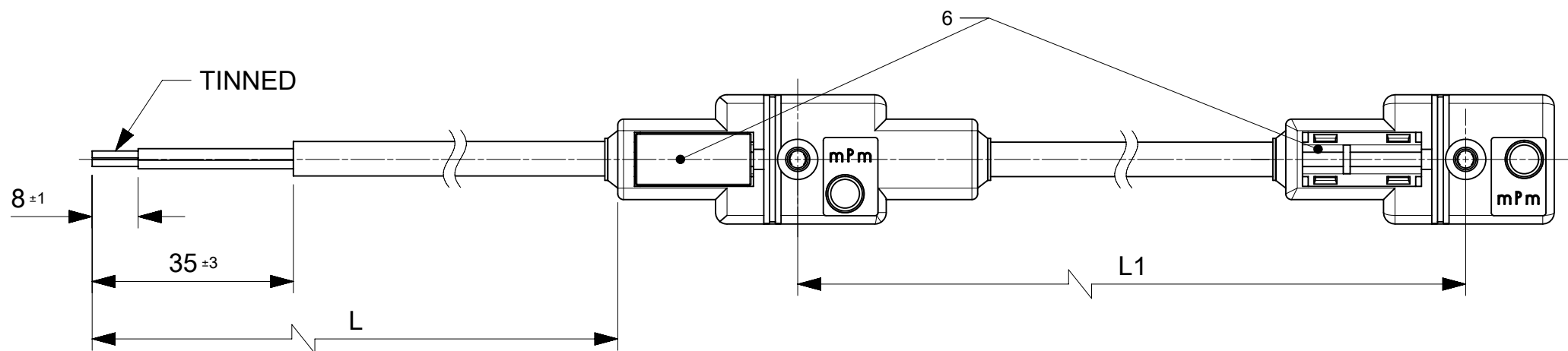


The Drawing Replaces SD-121055-002



NOTE : IN CASE OF E662XXXXXX6XXX, Ground is not connected, GN/YE wire is cut off.

ELECTRICAL - CURRENT : MAX. 5.0A

CONTACT RESISTANCE : ≤ 15 milliohms MAX.
INSULATION RESISTANCE : 100 Megaohms MIN.

PHYSICAL - OPERATING TEMPERATURE WITH :
NITRILE RUBBER (NBR) GASKET : -40°C TO +90°C
LIVE CONTACT DISTANCE :
FORM B - 11.00mm

ENVIRONMENTAL - IP65 SEALING PROTECTION(FIXING SCREW)

BILL OF MATERIALS

12	0/2	WASHER	-	-
11	0/2	SCREW M3x27	STEEL	ZINC
10	0/2	INTEGRATED GASKET	NBR	-
9	0/2	FLAT GASKET	NBR/SILICONE	-
8	0/2	PROFILE GASKET	NBR/SILICONE	-
7	0/2	SCREW M3x25	STEEL	ZINC
6	2	LABEL WHITE	ABS	-
5	0/2	PCB	-	-
4	2	INSERT DIN	PA66+25%G V0	-
3	6	CONTACT DIN	BRASS	SILVER
2	-	MOULDING MATERIAL	PP	-
1	-	CABLE	PUR	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
DIMENSION UNITS mm	SCALE 1:1	CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.		molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)				STANDARD E66 DIN FORM B H6			
ANGULAR TOL ± 1.0 °		EC NO: 680890					
4 PLACES ±		DRWN: SANTHN 2021/05/27					
3 PLACES ±		CHK'D: GGA 2021/11/25					
2 PLACES ± 0.05		APPR: GGA 2021/11/25		PRODUCT CUSTOMER DRAWING			
1 PLACE ± 0.3		INITIAL REVISION:		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
0 PLACES ± 0.5		DRWN: SSM 2020/07/29		1210550141	PSD	000	A1
		APPR: RSILLER 2020/09/04		MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 121055	SEE SHEET 2	GENERAL MARKET	1 OF 2	

E	6	6	X	X	X	X	X	X	X	6	X	X	X	X
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Type of Gasket and Screw:
1 = NBR Profile Gasket + Fixing Screw M3x25mm
2 = NBR Flat Gasket + Fixing Screw M3x25mm
3 = Silicone Profile Gasket + Fixing Screw M3x25mm
4 = Silicone Flat Gasket + Fixing Screw M3x25mm
P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector
R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector
T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

TABLE OF LENGTH TOLERANCES [mm]			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
			DIMENSION UNITS mm	SCALE 1:1							
Over	Up to and Including	Tolerance	GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: OBSOLETE PART NUMBER AS PER PCN#509457.		molex				
0	500	-10/+20	ANGULAR TOL ± 1.0 °								
500	1000	±20	4 PLACES ±		EC NO: 680890		STANDARD E66 DIN FORM B H6				
1000	3000	±30	3 PLACES ±		DRWN: SANTHN 2021/05/27						
3000	5000	±40	2 PLACES ± 0.05		CHK'D: GGA 2021/11/25						
5000	10000	±50	1 PLACE ± 0.3		APPR: GGA 2021/11/25		PRODUCT CUSTOMER DRAWING				
10000	15000	±100	0 PLACES ± 0.5		INITIAL REVISION: DRWN: SSM 2020/07/29						
15000	20000	±150	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: RSILLER 2020/09/04		DOCUMENT NUMBER 1210550141		DOC TYPE PSD	DOC PART 000	REVISION A1
20000		±L/100			THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 121055	MATERIAL NUMBER SEE PART LIST		CUSTOMER GENERAL MARKET