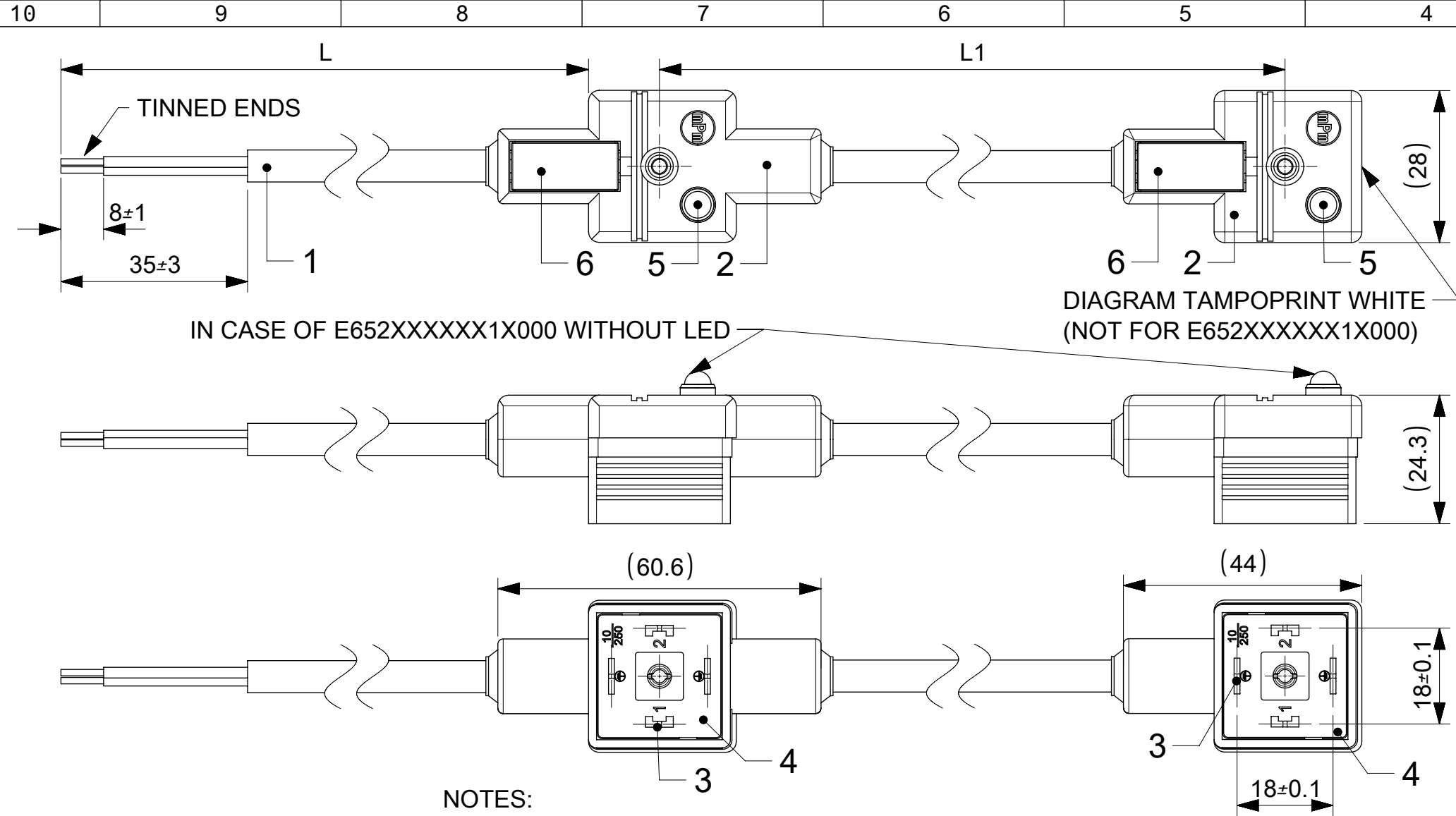




IN CASE OF E652XXXXXX1X000 WITHOUT LED

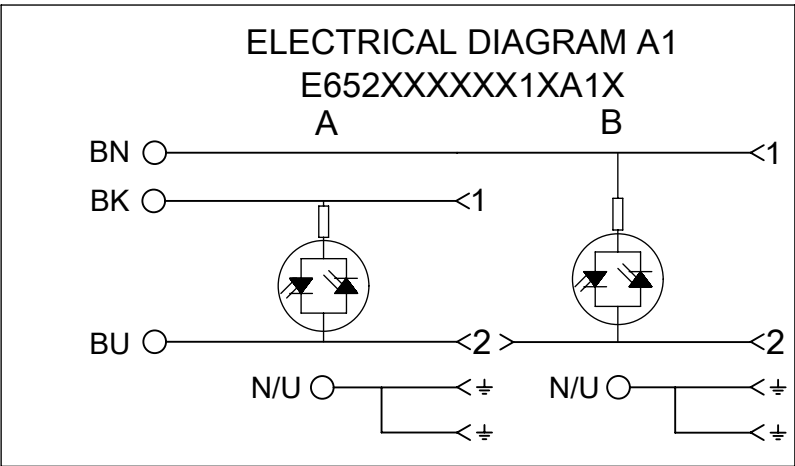
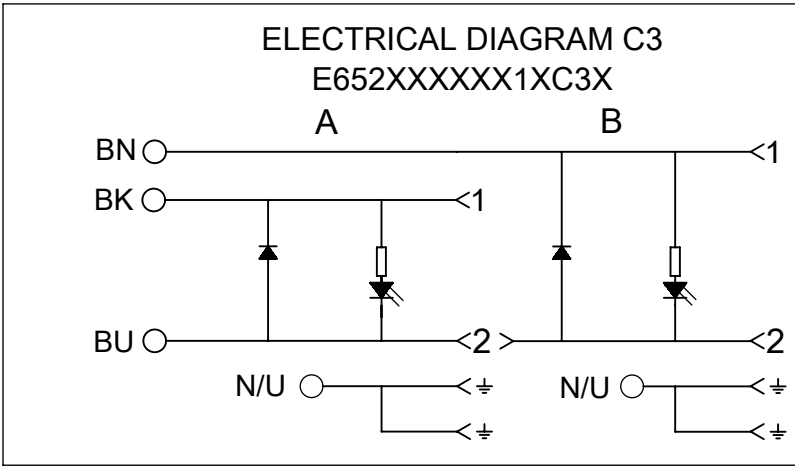
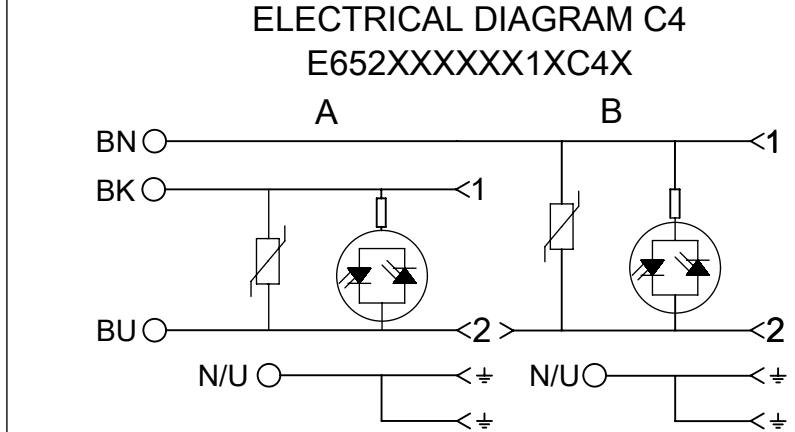
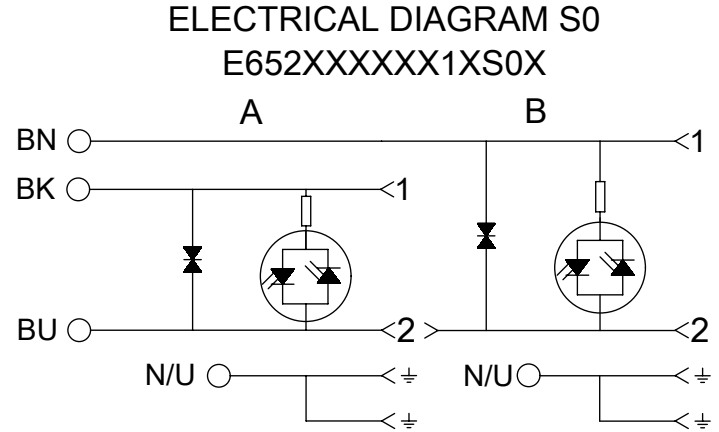
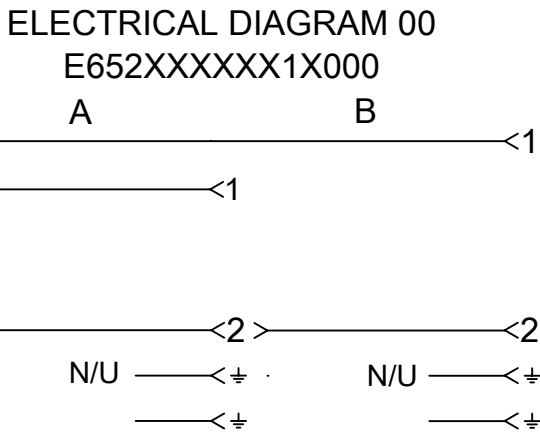
DIAGRAM TAMPOPRINT WHITE (NOT FOR E652XXXXXX1X000)

NOTES:
1. GROUND IS NOT CONNECTED

TABLE OF LENGHT TOLERANCES		
OVER	UP TO AND INCLUDING	TOLERANCE
0	500	-10/+20
500	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

BILL OF MATERIALS

12	0/2	INTEGRATED GASKET	NBR	-
11	0/2	WASHER	NBR	-
10	0/2	SCREW M3x27	STEEL	ZINC
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 A	PA66+25%G V0	-
3	8	CONTACT DIN	BRASS	SILVER
2	-	MOULDING MATERIAL	PP	-
1	-	CABLE (SEE SHEET 3)	-	-
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
DOCUMENT STATUS		P1	RELEASE DATE	2020/09/04 13:21:28



NOTES :
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 A - 18.00mm
ENVIRONMENTAL - IP65 SEALING PROTECTION(FIXING SCREW)

FUNCTIONAL SYMBOLS

$\nabla A = 0$

$\nabla E = 0$

$\nabla F = 0$

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

CURRENT REV DESC: TOL. TABLE UPDATED

EC NO: 642619
DRWN: SSM
CHK'D: RSILLER
APPR: RSILLER

2020/07/20
2020/09/04
2020/09/04

INITIAL REVISION:
DRWN: APAWLAK01
APPR: MIWASIECZKO

2017/07/03
2017/07/05

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 1.0°

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.05

1 PLACE ± 0.3

0 PLACES ± 0.5

A3-SIZE

121055

SEE SHEET 3

GENERAL MARKET

1 OF 3

molex

STANDARD E652 DIN FORM A DUAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1210550123

DOC TYPE

PSD

DOC PART

000

REVISION

A1

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request).

E652 XX XXXX 1 XXXX

E - Packing without bags
W - Single packing
Q - Quick packing

Cable type:
See Table 1

Cable Cross Section Aera:
See Table 1

Head Color:
G=Grey
N=Black
T=Transparent
A=CSA-UL Black
B=CSA-UL Grey

Cable Lenght
in Meters (L):
A=1
B=1.5
C=2
D=2.5
E=3
F=3.5
G=4
H=4.5
L=5
M=5.5
N=6
P=6.5
Q=7
R=7.5
S=8
T=8.5
U=9
K=10

Cable Lenght
in cm Betewen
2 Mouldings (L1)
Eg.: 15=15 cm
30=30 cm
1K=100 cm
min lenght=13 cm

Earth PIN Location:
1=Double Earth on
6H and 12H

Internal Circuit
Wiring Configuration
Eg.: C4, 00, S0
See Sheet 1

Voltage and LED Color:

1= 12V
2= 24V
3= 48V
4= 115V
5= 230V
RED LED

A= 12V
B= 24V
C= 48V
D= 115V
E= 230V
GREEN LED

G= 12V
H= 24V
K= 48V
L= 115V
M= 230V
YELLOW LED

Type of Gasket and Screw:

- 1=NBR Profile Gasket + Fixing Screw (M3x25 mm)
- 2=NBR Flat Gasket + Fixing Screw (M3x25 mm)
- 3=Silicone Profile Gasket + Fixing Screw (M3x25 mm)
- 4=Silicone Flat Gasket + Fixing Screw (M3x25 mm)
- P=Integrated Gasket Assembled + Fixing Screw with Washer Assembled (M3x27 mm)
- R=Integrated Gasket + Fixing Screw + Washer (M3x27 mm)
- T=Profile Gasket + Fixing Screw + Washer (M3x27 mm)

Profile Gasket +
Screw M3x25 mm

Flat Gasket +
Screw M3x25 mm

Profile Gasket +
Screw with Washer M3x27 mm

Integrated Gasket +
Screw with Washer M3x27 mm

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		molex												
√A = 0	mm		1:1														
√E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				STANDARD E652 DIN FORM A DUAL												
√E = 0	ANGULAR TOL ± 1.0 °																
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 642619 DRWN: SSM 2020/07/20 CHK'D: RSILLER 2020/09/04 APPR: RSILLER 2020/09/04												
	3 PLACES		±														
	2 PLACES		± 0.05														
	1 PLACE		± 0.3														
	0 PLACES		± 0.5														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		121055		1210550123		PSD		000		A1	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										SEE SHEET 3		GENERAL MARKET				2 OF 3	

