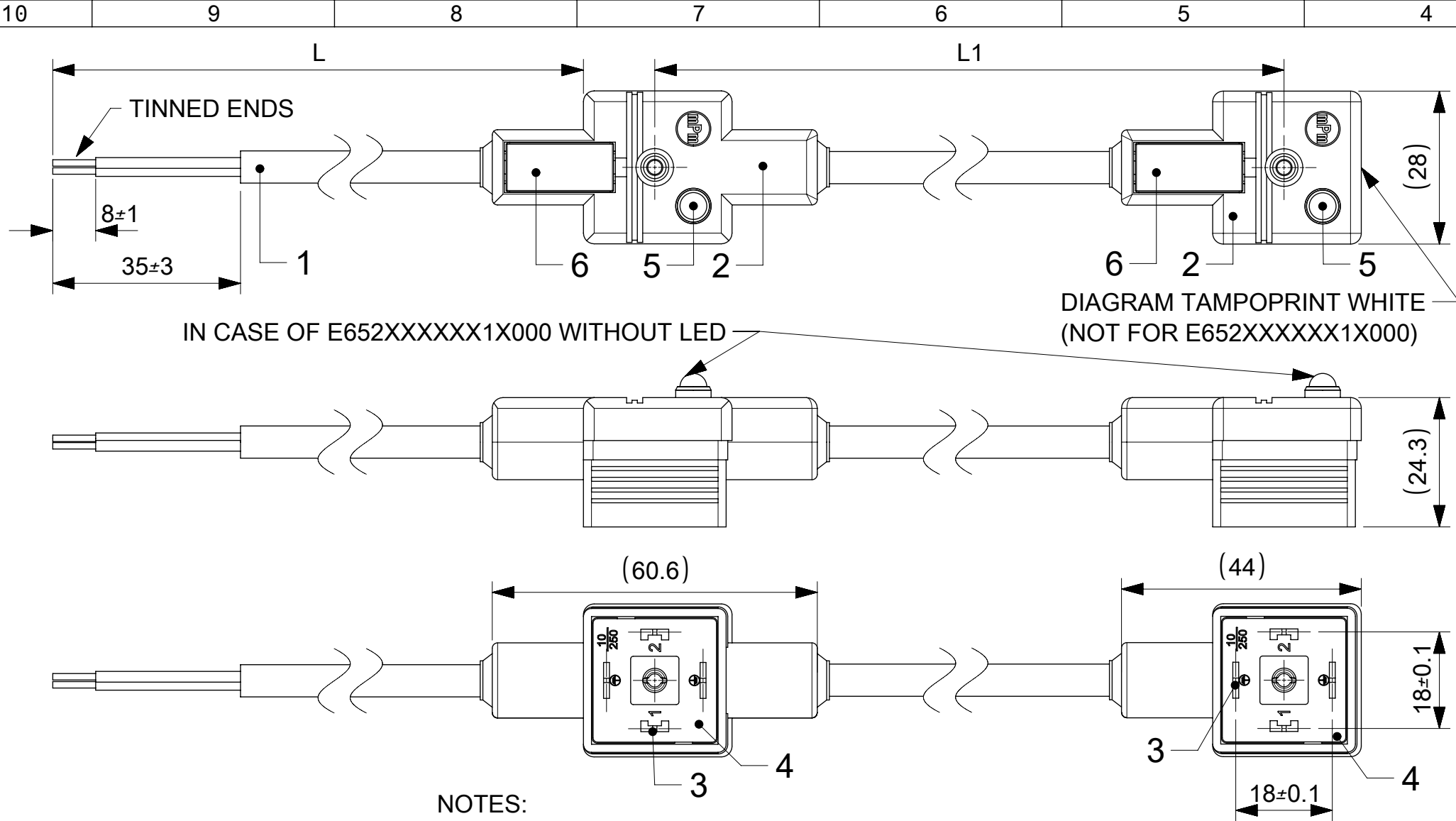




IN CASE OF E652XXXXXX1X000 WITHOUT LED

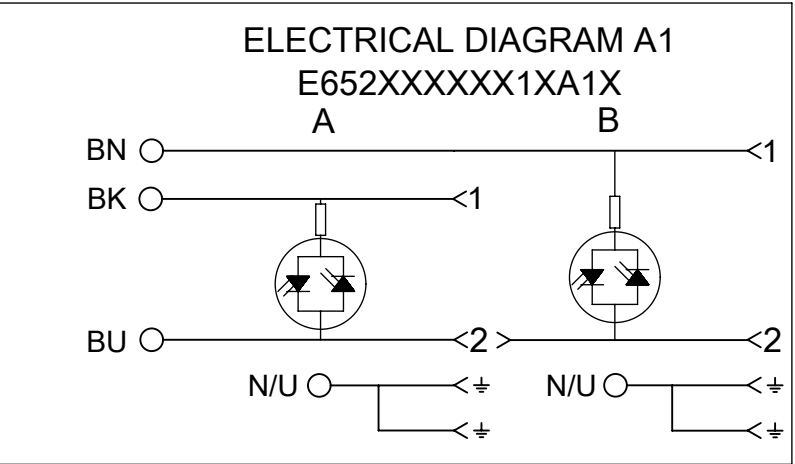
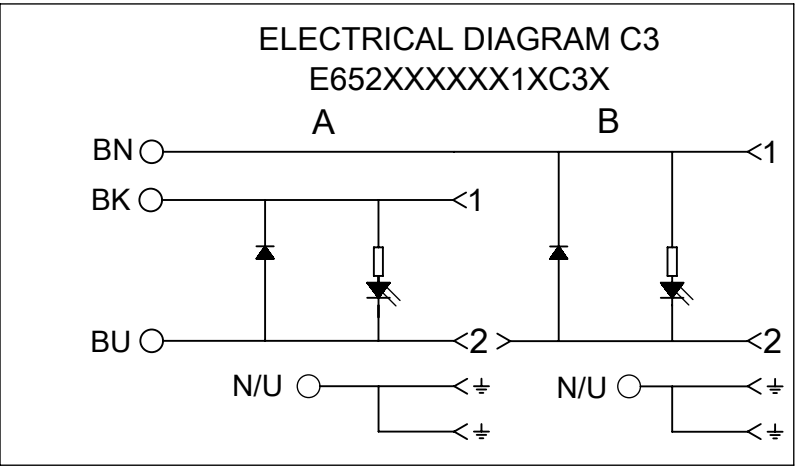
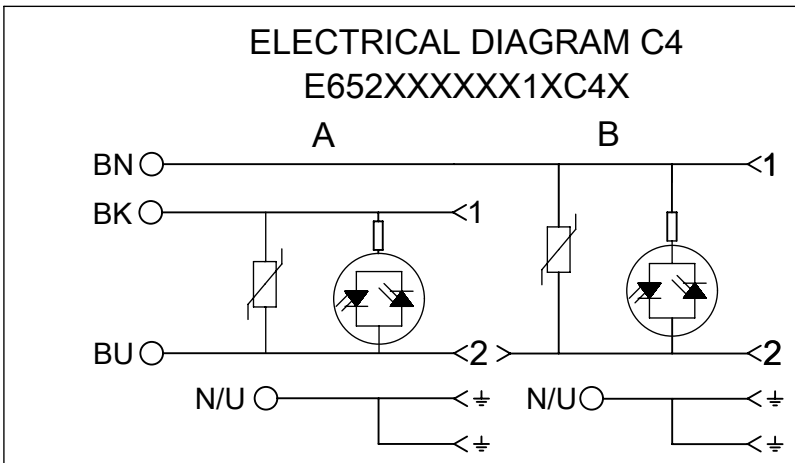
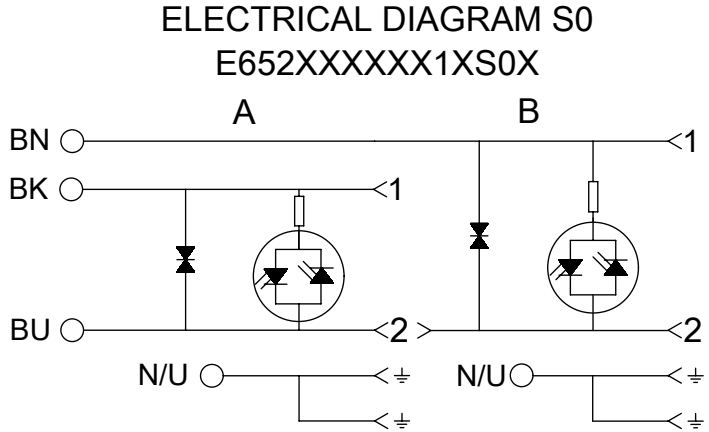
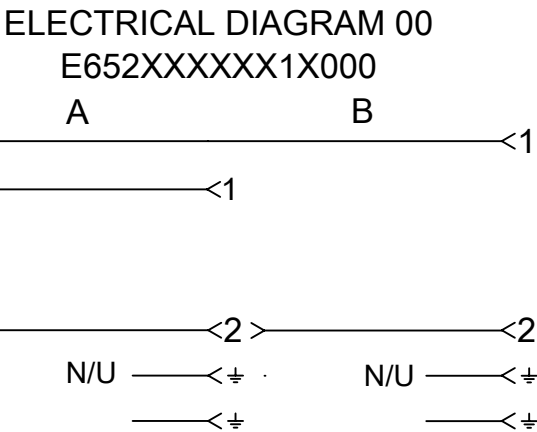
DIAGRAM TAMPOPRINT WHITE
(NOT FOR E652XXXXXX1X000)

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	
$\frac{F}{A} = 0$	mm	SCALE	1:1
$\frac{F}{E} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		
$\frac{F}{D} = 0$	ANGULAR TOL ± 1.0 °		
DIVISIONAL SYMBOLS	4 PLACES	±	
	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
			A3-SIZE
		SERIES	121055
		MATERIAL NUMBER	SEE SHEET 3
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	2 OF 3

CURRENT REV DESC: TOL. TABLE UPDATED		molex	
EC NO: 642619 DRWN: SSM CHK'D: RSILLER APPR: RSILLER		STANDARD E652 DIN FORM A DUAL	
INITIAL REVISION: DRWN: APAWLAK01 APPR: MIWASIECZKO		PRODUCT CUSTOMER DRAWING	
2020/07/20 2020/09/04 2020/09/04		DOCUMENT NUMBER	1210550123
		DOC TYPE	PSD
		DOC PART	000
		REVISION	A1

