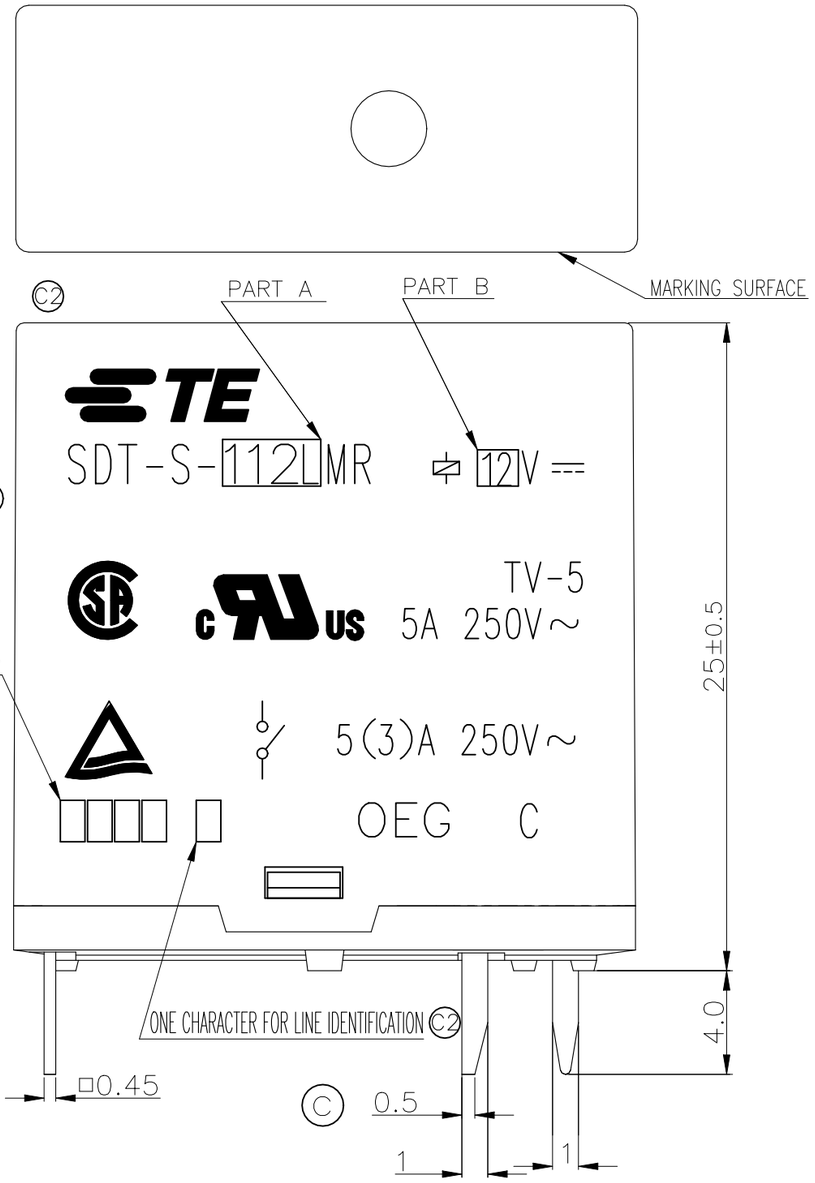
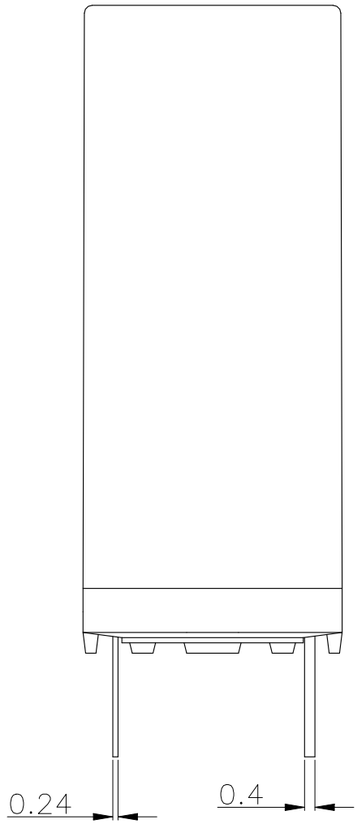
THIS DRAWING IS UNPUBLISHED. | RELEASED FOR PUBLICATION
COPYRIGHT | ALL RIGHTS RESERVED.

LOC	DIST
HB	

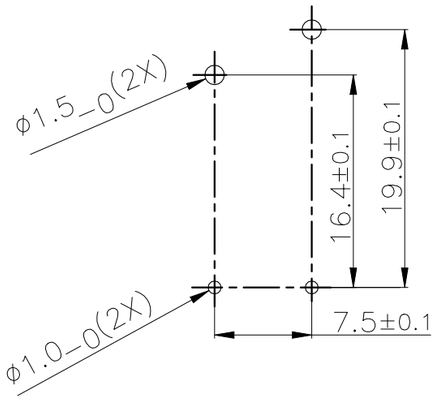
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	CHANGE RAW MATERIAL OF CARD ECO-19-012552	14-AUG-19	TOD	K.T
	D1	REMOVED SEMKO LOGO ECN-21-112550	14-AUG-21	G.R	K.T

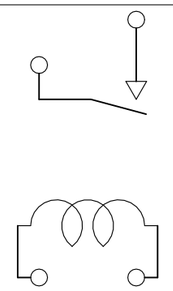


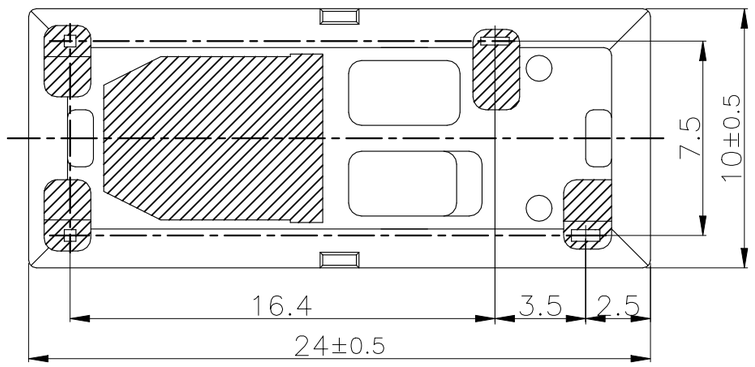


DRILLING DIAGRAM(2/1)



CONNECTION DIAGRAM(2/1)





DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±
MATERIAL: SEE MATERIAL TABLE	FINISH: —

DWN	M.INNAMI
CHK	T.FUKAYA
APVD	K.NARA
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

TE Connectivity

NAME: SDT-S-1**LMR CUSTOMER DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C- 7-1419125-9	

CUSTOMER DRAWING	SCALE 4:1	SHEET 1 OF 2	REV D1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
COPYRIGHT ALL RIGHTS RESERVED.

LOC	DIST
HB	

REVISIONS

P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD

3-1419153-8	SDT-S-112LMR	SDT-S-112LMR	12V	g
1419126-2	SDT-S-124LMR	SDT-S-124LMR	24V	f
9-1419125-9	SDT-S-112LMR	SDT-S-112LMR	12V	e
9-1419125-2	SDT-S-109LMR	SDT-S-109LMR	9V	d
8-1419125-5	SDT-S-106LMR	SDT-S-106LMR	6V	c
8-1419125-1	SDT-S-105LMR	SDT-S-105LMR	5V	b
7-1419125-9	SDT-S-103LMR	SDT-S-103LMR	3V	a
PART NO	TYPE NAME	PART A	PART B	ITEM

RELAY TYPE Ⓑ

NOTE:

Ⓒ 1. LOT NO. SYSTEM AS FOLLOWING:

□□ □□

WEEK

YEAR

C2 2.TERMINAL DIMENSION DOES NOT INCLUDE SOLDER TIP

C2 3. FOR THE TIN-PLATING OF THE PINS: +0.1mm FOR WIDTH, THICKNESS AND DIAMETER
+0.5mm FOR LENGTH

Diagram dimension	Tolerance
max.1mm	±0.1mm
1 ~ 3mm	±0.2mm
min. 3mm	±0.3mm

		PPS Ⓓ	CARD	14
		EPOXY	SEALING RESIN	13
		U.E.W	MAGNET WIRE	12
94V-0		P.B.T	BOBBIN	11
	SOLDER DIP	C.P WIRE	COIL TERMINAL	10
94V-0		P.B.T	CASE	9
		Ag ALLOY	STATIONARY CONTACT	8
		Ag ALLOY	MOVABLE CONTACT	7
		STAINLESS(SUS301)	HINGE SPRING	6
	SOLDER DIP	Cu ALLOY	STATIONARY TERMINAL	5
	SOLDER DIP	Cu ALLOY	MOVABLE SPRING	4
	Ni PLATING	STEEL(SPCC)	CORE	3
	Ni PLATING	STEEL(SPCC)	ARMATURE BRACKET	2
	Ni PLATING	STEEL(SPCC)	FRAME BRACKET	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±

MATERIAL: SEE MATERIAL TABLE

FINISH: —

DWN	M.INNAMI
CHK	T.FUKAYA
APVD	K.NARA
PRODUCT SPEC	—
APPLICATION SPEC	—
WEIGHT	—

TE Connectivity

NAME: SDT-S-1**LMR CUSTOMER DRAWING

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	Ⓒ 7-1419125-9	

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 2 | REV D1