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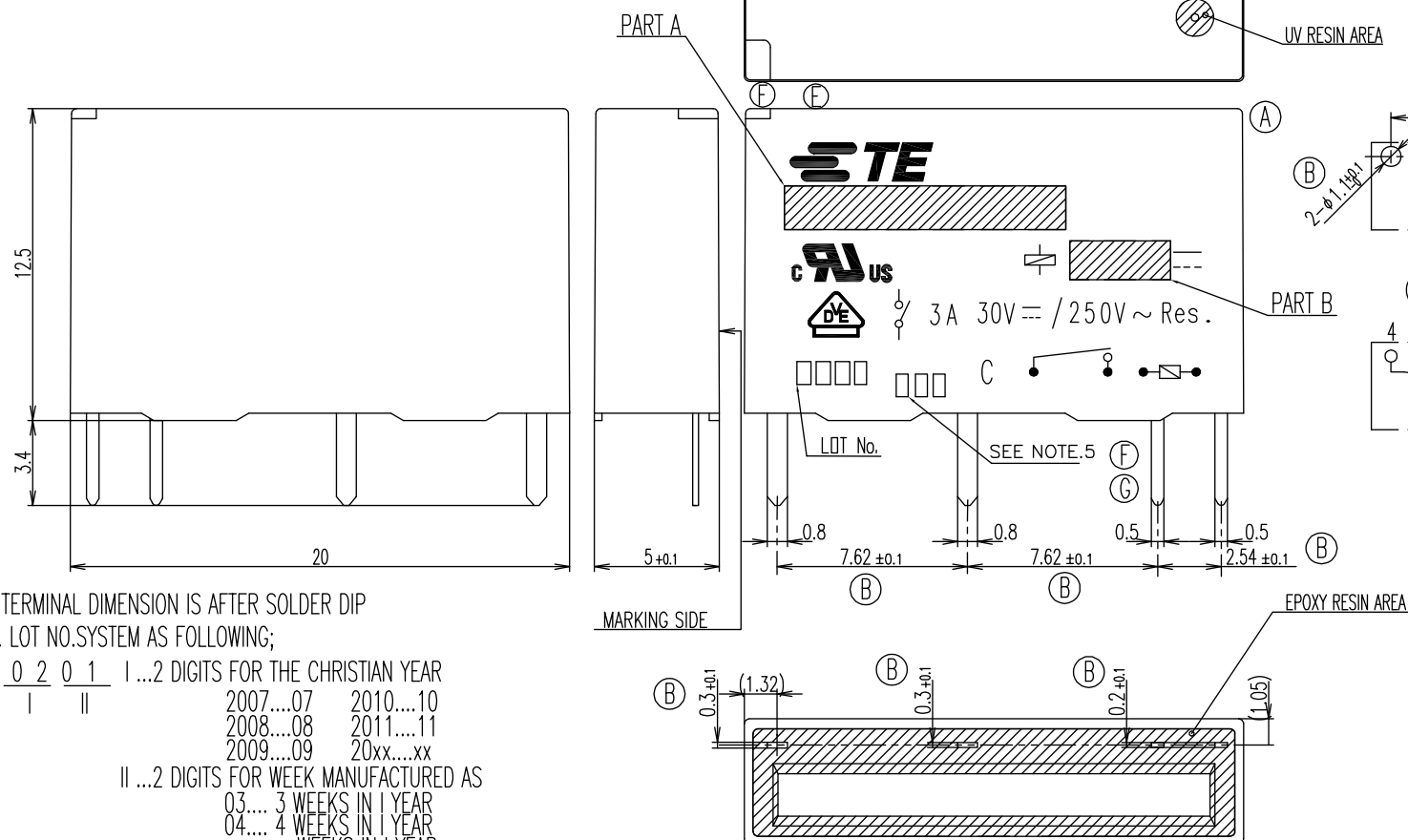
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LOC
HBDIST
—

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
F		1.CHANGE TE LOGO and VDE LOGO, 2.ADD ONE CHARACTER DISTINGUISH THE LINE IDENTITY:3. MARKING PRINT FROM INK CHANGE TO LASER	ECO-12-005736	25-APR-12	FS.H BH.Y
G		ADD NEW LOT NO.SYSTEM	ECO-12-014659	20-AUG-12	FS.H BH.Y



1. TERMINAL DIMENSION IS AFTER SOLDER DIP
2. LOT NO. SYSTEM AS FOLLOWING;

0 2 0 1 I ...2 DIGITS FOR THE CHRISTIAN YEAR
 I II
 2007....07 2010....10
 2008....08 2011....11
 2009....09 20xx....xx
 II ...2 DIGITS FOR WEEK MANUFACTURED AS
 03.... 3 WEEKS IN 1 YEAR
 04.... 4 WEEKS IN 1 YEAR
 xx.... xx WEEKS IN 1 YEAR

- ③ 3. MARKING FROM INK CHANGE TO LASER
 ④ 4. ONE CHARACTER DISTINGUISH THE LINE IDENTITY, SUCH AS: A, B...
 ⑤ 5. ADD LOT NO. SYSTEM AS FOLLOWING;

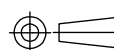
I II A
 I II III

I, DIGITS FOR DAY OF THE WEEK
 1...MONDAY IN THIS WEEK;
 2...TUESDAY IN THIS WEEK;

 7...SUNDAY IN THIS WEEK
 II, DIGITS FOR SHIFT OF THE DAY
 1...DAY SHIFT IN THIS DAY;
 2...NIGHT SHIFT IN THIS DAY;
 III, ONE CHARACTER DISTINGUISH THE LINE
 IDENTITY, SUCH AS: A,B,.....Z

Diagram dimension	Tolerance
0.99mm max	±0.1mm
1 - 2.99mm	±0.2mm
3mm min	±0.3mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± -
 1 PLC ± -
 2 PLC ± -
 3 PLC ± -
 4 PLC ± -
 ANGLES ± -

FINISH

DWN
M. MOCHIZUKI
CHK
Y. OKAMOTO

APVD
A. NAGAI
PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

PCN-D3M** CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3 00779 C-1461491

SCALE 5:1

SHEET 1 OF 3

REV G

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LOC	DIST	REVISIONS				
HB	—	P	LTR	DESCRIPTION	DATE	OWN
		—	—	SEE SHEET 1	—	—

D

C4	B3	24V	PCN-124D3MHZ	PCN-124D3MHZ,001	3-1461491-8	107-79039 (TUBE)		REINFORCED INSURATION WASHABLE TYPE	d
		4.5V	PCN-104D3MHZ	PCN-104D3MHZ,001	3-1461491-7	107-79039 (TUBE)			
		24V	PCN-124D3MHZ	PCN-124D3MHZ	3-1461491-6	107-79039 (TUBE)	108-79629		
		23.5V	PCN-123D3MHZ	PCN-123D3MHZ	3-1461491-5	107-79039 (TUBE)	108-79628		
		18V	PCN-118D3MHZ	PCN-118D3MHZ	3-1461491-4	107-79039 (TUBE)	108-79627		
		12V	PCN-112D3MHZ	PCN-112D3MHZ	3-1461491-3	107-79039 (TUBE)	108-79626		
		9V	PCN-109D3MHZ	PCN-109D3MHZ	3-1461491-2	107-79039 (TUBE)	108-79625		
		6V	PCN-106D3MHZ	PCN-106D3MHZ	3-1461491-1	107-79039 (TUBE)	108-79624		
		5V	PCN-105D3MHZ	PCN-105D3MHZ	3-1461491-0	107-79039 (TUBE)	108-79623		
		4.5V	PCN-104D3MHZ	PCN-104D3MHZ	2-1461491-9	107-79039 (TUBE)	108-79622		
C4	B3	3V	PCN-103D3MHZ	PCN-103D3MHZ	2-1461491-8	107-79039 (TUBE)	108-79621	REINFORCED INSURATION PLASTIC SEALED TYPE	c
		24V	PCN-124D3MZ	PCN-124D3MZ	2-1461491-7	107-79039 (TUBE)	108-79620		
		23.5V	PCN-123D3MZ	PCN-123D3MZ	2-1461491-6	107-79039 (TUBE)	108-79619		
		18V	PCN-118D3MZ	PCN-118D3MZ	2-1461491-5	107-79039 (TUBE)	108-79618		
		12V	PCN-112D3MZ	PCN-112D3MZ	2-1461491-4	107-79039 (TUBE)	108-79617		
		9V	PCN-109D3MZ	PCN-109D3MZ	2-1461491-3	107-79039 (TUBE)	108-79616		
		6V	PCN-106D3MZ	PCN-106D3MZ	2-1461491-2	107-79039 (TUBE)	108-79615		
		5V	PCN-105D3MZ	PCN-105D3MZ	2-1461491-1	107-79039 (TUBE)	108-79614		
		4.5V	PCN-104D3MZ	PCN-104D3MZ	2-1461491-0	107-79039 (TUBE)	108-79613		
		3V	PCN-103D3MZ	PCN-103D3MZ	1-1461491-9	107-79039 (TUBE)	108-79612		
PART B		PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.	

C

B

A

D	15	UV RESIN
	14	CASE (NATURAL)
D	14	CASE (BLACK)
	13	EPOXY
D	12	MAGNETIC WIRE
	11	CARD (NATURAL)
D	11	CARD (BLACK)
	10	ARMATURE
D	9	STATIONARY CONTACT
	8	STATIONARY TERMINAL
D	7	MOVABLE CONTACT
	6	MOVABLE TERMINAL
D	5	BASE (NATURAL)
	5	BASE (BLACK)
D	4	CORE
	3	COIL TERMINAL B
D	2	COIL TERMINAL A
	1	BOBBIN (BLACK ONLY)
TEM		DESCRIPTION

PARTS LIST

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL
強化絶縁品 (IEC1131-2 Conformed)
BLACK: BASIC INSURATION MODEL
基礎絶縁品 (IEC1131-2 Conformed)

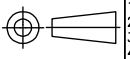
24V	PCN-124D3MH	PCN-124D3MH	1-1461491-8	107-79039 (TUBE)	108-79611	STANDARD INSURATION WASHABLE TYPE	b
23.5V	PCN-123D3MH	PCN-123D3MH	1-1461491-7	107-79039 (TUBE)	108-79610		
18V	PCN-118D3MH	PCN-118D3MH	1-1461491-6	107-79039 (TUBE)	108-79609		
12V	PCN-112D3MH	PCN-112D3MH	1-1461491-5	107-79039 (TUBE)	108-79608		
9V	PCN-109D3MH	PCN-109D3MH	1-1461491-4	107-79039 (TUBE)	108-79607		
6V	PCN-106D3MH	PCN-106D3MH	1-1461491-3	107-79039 (TUBE)	108-79606		
5V	PCN-105D3MH	PCN-105D3MH	1-1461491-2	107-79039 (TUBE)	108-79605		
4.5V	PCN-104D3MH	PCN-104D3MH	1-1461491-1	107-79039 (TUBE)	108-79604		
3V	PCN-103D3MH	PCN-103D3MH	1-1461491-0	107-79039 (TUBE)	108-79603		
24V	PCN-124D3M	PCN-124D3M	1461491-9	107-79039 (TUBE)	108-79602	STANDARD INSURATION PLASTIC SEALED TYPE	a
23.5V	PCN-123D3M	PCN-123D3M	1461491-8	107-79039 (TUBE)	108-79601		
18V	PCN-118D3M	PCN-118D3M	1461491-7	107-79039 (TUBE)	108-79600		
12V	PCN-112D3M	PCN-112D3M	1461491-6	107-79039 (TUBE)	108-79599		
9V	PCN-109D3M	PCN-109D3M	1461491-5	107-79039 (TUBE)	108-79598		
6V	PCN-106D3M	PCN-106D3M	1461491-4	107-79039 (TUBE)	108-79597		
5V	PCN-105D3M	PCN-105D3M	1461491-3	107-79039 (TUBE)	108-79596		
4.5V	PCN-104D3M	PCN-104D3M	1461491-2	107-79039 (TUBE)	108-79595		
3V	PCN-103D3M	PCN-103D3M	1461491-1	107-79039 (TUBE)	108-79594		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No.

D

C

B

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.MOCHIZUKI		 TE Connectivity	
		CHK Y.OKAMOTO			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± —		APVD A.NAGAI	
		1 PLC ± —		PRODUCT SPEC	
MATERIAL —		2 PLC ± —		APPLICATION SPEC	
		3 PLC ± —		WEIGHT —	
FINISH —		4 PLC ± —		SIZE A3	
		ANGLES ± —		CAGE CODE 00779	
		CUSTOMER DRAWING		DRAWING NO C-1461491	
				RESTRICTED TO —	
				SCALE 5:1	
				SHEET 2 OF 3	
				REV G	

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
HB	—		—	SEE SHEET 1	—	—	—

C4 C3 B3	24V	PCN-124D3MHZ	PCN-124D3MHZ,001	7-1461491-6	107-79043 (TRAY)	—	REINFORCED INSURATION WASHABLE TYPE	D
	4.5V	PCN-104D3MHZ	PCN-104D3MHZ,001	7-1461491-5	107-79043 (TRAY)	—		
	24V	PCN-124D3MHZ	PCN-124D3MHZ	7-1461491-4	107-79043 (TRAY)	108-79629		
	23.5V	PCN-123D3MHZ	PCN-123D3MHZ	7-1461491-3	107-79043 (TRAY)	108-79628		
	18V	PCN-118D3MHZ	PCN-118D3MHZ	7-1461491-2	107-79043 (TRAY)	108-79627		
	12V	PCN-112D3MHZ	PCN-112D3MHZ	7-1461491-1	107-79043 (TRAY)	108-79626		
	9V	PCN-109D3MHZ	PCN-109D3MHZ	7-1461491-0	107-79043 (TRAY)	108-79625		
	6V	PCN-106D3MHZ	PCN-106D3MHZ	6-1461491-9	107-79043 (TRAY)	108-79624		
	5V	PCN-105D3MHZ	PCN-105D3MHZ	6-1461491-8	107-79043 (TRAY)	108-79623		
	4.5V	PCN-104D3MHZ	PCN-104D3MHZ	6-1461491-7	107-79043 (TRAY)	108-79622		
3V	PCN-103D3MHZ	PCN-103D3MHZ	6-1461491-6	107-79043 (TRAY)	108-79621	REINFORCED INSURATION PLASTIC SEALED TYPE	C	
24V	PCN-124D3MZ	PCN-124D3MZ	6-1461491-5	107-79043 (TRAY)	108-79620			
23.5V	PCN-123D3MZ	PCN-123D3MZ	6-1461491-4	107-79043 (TRAY)	108-79619			
18V	PCN-118D3MZ	PCN-118D3MZ	6-1461491-3	107-79043 (TRAY)	108-79618			
12V	PCN-112D3MZ	PCN-112D3MZ	6-1461491-2	107-79043 (TRAY)	108-79617			
9V	PCN-109D3MZ	PCN-109D3MZ	6-1461491-1	107-79043 (TRAY)	108-79616			
6V	PCN-106D3MZ	PCN-106D3MZ	6-1461491-0	107-79043 (TRAY)	108-79615			
5V	PCN-105D3MZ	PCN-105D3MZ	5-1461491-9	107-79043 (TRAY)	108-79614			
4.5V	PCN-104D3MZ	PCN-104D3MZ	5-1461491-8	107-79043 (TRAY)	108-79613			
3V	PCN-103D3MZ	PCN-103D3MZ	5-1461491-7	107-79043 (TRAY)	108-79612			
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC	DISCRPTION	No	

24V	PCN-124D3MH	PCN-124D3MH	5-1461491-6	107-79043 (TRAY)	108-79611	STANDARD INSURATION WASHABLE TYPE	B
23.5V	PCN-123D3MH	PCN-123D3MH	5-1461491-5	107-79043 (TRAY)	108-79610		
18V	PCN-118D3MH	PCN-118D3MH	5-1461491-4	107-79043 (TRAY)	108-79609		
12V	PCN-112D3MH	PCN-112D3MH	5-1461491-3	107-79043 (TRAY)	108-79608		
9V	PCN-109D3MH	PCN-109D3MH	5-1461491-2	107-79043 (TRAY)	108-79607		
6V	PCN-106D3MH	PCN-106D3MH	5-1461491-1	107-79043 (TRAY)	108-79606		
5V	PCN-105D3MH	PCN-105D3MH	5-1461491-0	107-79043 (TRAY)	108-79605		
4.5V	PCN-104D3MH	PCN-104D3MH	4-1461491-9	107-79043 (TRAY)	108-79604		
3V	PCN-103D3MH	PCN-103D3MH	4-1461491-8	107-79043 (TRAY)	108-79603	STANDARD INSURATION PLASTIC SEALED TYPE	A
24V	PCN-124D3M	PCN-124D3M	4-1461491-7	107-79043 (TRAY)	108-79602		
23.5V	PCN-123D3M	PCN-123D3M	4-1461491-6	107-79043 (TRAY)	108-79601		
18V	PCN-118D3M	PCN-118D3M	4-1461491-5	107-79043 (TRAY)	108-79600		
12V	PCN-112D3M	PCN-112D3M	4-1461491-4	107-79043 (TRAY)	108-79599		
9V	PCN-109D3M	PCN-109D3M	4-1461491-3	107-79043 (TRAY)	108-79598		
6V	PCN-106D3M	PCN-106D3M	4-1461491-2	107-79043 (TRAY)	108-79597		
5V	PCN-105D3M	PCN-105D3M	4-1461491-1	107-79043 (TRAY)	108-79596		
4.5V	PCN-104D3M	PCN-104D3M	4-1461491-0	107-79043 (TRAY)	108-79595	DISCRPTION	No.
3V	PCN-103D3M	PCN-103D3M	3-1461491-9	107-79043 (TRAY)	108-79594		
PART B	PART A	DESCRIPTION	TE PART NO	PACKING SPECIFICATION	PRODUCT SPEC		

D	15	UV RESIN
	14	CASE (NATURAL)
		CASE (BLACK)
D	13	EPOXY
	12	MAGNETIC WIRE
	11	CARD (NATURAL)
		CARD (BLACK)
	10	ARMATURE
D	9	STATIONARY CONTACT
	8	STATIONARY TERMINAL
	7	MOVABLE CONTACT
	6	MOVABLE TERMINAL
	5	BASE (NATURAL)
		BASE (BLACK)
	4	CORE
D	3	COIL TERMINAL B
	2	COIL TERMINAL A
	1	BOBBIN (BLACK ONLY)
ITEM		DESCRIPTION

PARTS LIST

MOLD COLOR

NATURAL: REINFORCED INSURATION MODEL
強化絶縁品 (IEC1131-2 Conformed)
BLACK: BASIC INSURATION MODEL
基礎絶縁品 (IEC1131-2 Conformed)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.MOCHIZUKI CHK Y.OKAMOTO APVD A.NAGAI PRODUCT SPEC — APPLICATION SPEC —		 TE Connectivity	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —		NAME PCN-D3M** CUSTOMER DRAWING	
MATERIAL —		FINISH —			
		WEIGHT —		SIZE A3	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-1461491	RESTRICTED TO —
				SCALE 5:1	SHEET 3 of 3
				REV G	