

Diagram dimension	Tolerance
0.99mm max.	$\pm 0.1\text{mm}$
1 – 2.99mm	$\pm 0.2\text{mm}$
3mm min.	$\pm 0.3\text{mm}$

4

3

2

1

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LOC

HB

DIST

REVISIONS

P

LTR

DESCRIPTION

ECN

DATE

DWN

APVD

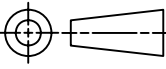
1649321-6	PCFN-148D1M-2,000	48V	PCFN-148D1M-2	f
1649321-5	PCFN-124D1M-2,000	24V	PCFN-124D1M-2	e
1649321-4	PCFN-112D1M-2,000	12V	PCFN-112D1M-2	d
1649321-3	PCFN-109D1M-2,000	9V	PCFN-109D1M-2	c
1649321-2	PCFN-106D1M-2,000	6V	PCFN-106D1M-2	b
1649321-1	PCFN-105D1M-2,000	5V	PCFN-105D1M-2	a
TE PART NO	DESCRIPTION	PART B	PART A	ITEM

RELAY TYPE

		EPOXY RESIN	SEAL	17
		POLYURETHANE Cu WIRE	MAGNETIC WIRE	16
UL 94V-0		PPS	CARD	15
UL 94V-0		PBT	CASE	14
UL 94V-0		PBT	BASE	13
UL 94V-0		PBT	BOBBIN	12
	SOLDER DIP	Cu ALLOY	COIL TERMINAL R	11
	SOLDER DIP	Cu ALLOY	COIL TERMINAL L	10
		STAINLESS	HINGE SPRING	9
		Ag ALLOY	STATIONARY CONTACT	8
		Ag ALLOY	MOVABLE CONTACT	7
	SOLDER DIP	Cu ALLOY	MOVABLE SPRING	6
	SOLDER DIP	Cu ALLOY	STATIONARY TERMINAL	5
	SOLDER DIP	Cu ALLOY	MOVABLE TERMINAL	4
	Ni PLATED	STEEL	CORE	3
	Ni PLATED	STEEL	ARMATURE	2
	Ni PLATED	STEEL	YOKE	1
INCOMBUSTIBILITY	TREATMENT	MATERIAL	DESCRIPTION	ITEM

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SHOULD BE CONTACTED FOR THE LATEST REVISION.

DIMENSIONS:
mm



MATERIAL
SEE MATERIAL TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH
—

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT
CUSTOMER DRAWING

 Tyco Electronics Corporation
ShenZhen, China

NAME
PCFN-D1M-2 CUSTOMER DRAWING

SIZE
A3

CAGE CODE
00779

DRAWING NO
1649321

RESTRICTED TO
—

SCALE
3:1

SHEET
2 OF 2

REV
A