



6.6

12

11.8

0.8

0.8

0.8

1.5

1.5

0.8

22 ±0.2

12 ±0.2

16 ±0.5

12 ±0.2

6.2 ±0.2

27.6 ±0.2

30.4 ±0.5

COIL 2

COIL 1

C-CONT.

NO-CONT.

3

4

8.4

6.35

11

8

26.5

4

0.3

1.6

"B"

"A"

"C"

Tyco Electronics

25A 250V~ (Res.)

23A 277V~

25A 250V~ COSφ=1

20A 250V~ COSφ=0.4

OEG

4

THIS DRAWING IS UNPUBLISHED.

3

RELEASED FOR PUBLICATION

2

LOC  
HB

DIST

1

REVISED

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DRILLING DIAGRAM (BOTTOM VIEW)

CONNECTION DIAGRAM

4

3

4'

3'

1

2

(BOTTOM VIEW)

(TOP VIEW)

(BOTTOM VIEW)

27.6 ± 0.1

5.8 ± 0.05

6.2 ± 0.05

12 ± 0.05

22 ± 0.1

2-Ø1.6<sup>+0.1</sup><sub>-0</sub>

2-Ø1.8<sup>+0.1</sup><sub>-0</sub> (HOLE)

5-1440002-9

PCF-148D2M,000

48V

PCF-148D2M

f

5-1440002-8

PCF-124D2M,000

24V

PCF-124D2M

e

3-1419153-4

PCF-112D2M,000

12V

PCF-112D2M

d

5-1440002-6

PCF-109D2M,000

9V

PCF-109D2M

c

5-1440002-5

PCF-106D2M,000

6V

PCF-106D2M

b

5-1440002-4

PCF-105D2M,000

5V

PCF-105D2M

a

PART NO

DESCRIPTION

PART B

PART A

ITEM

RELAY TYPE

EPOXY RESIN

SEAL

17

POLYURETHANE Cu WIRE

MAGNETIC WIRE

16

PPS

CARD

15

PBT

CASE

14

PBT

BASE

13

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

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

±

±

±

±

±

±

TOLERANCES UNLESS OTHERWISE SPECIFIED:

FINISH

MATERIAL

SEE MATERIAL TABLE

NAME

PCF-D2M CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C= 5-1440002-4

-

SCALE

SHEET

OF

REV

3:1

2

2

B1

TE Connectivity

# Mouser Electronics

Authorized Distributor

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