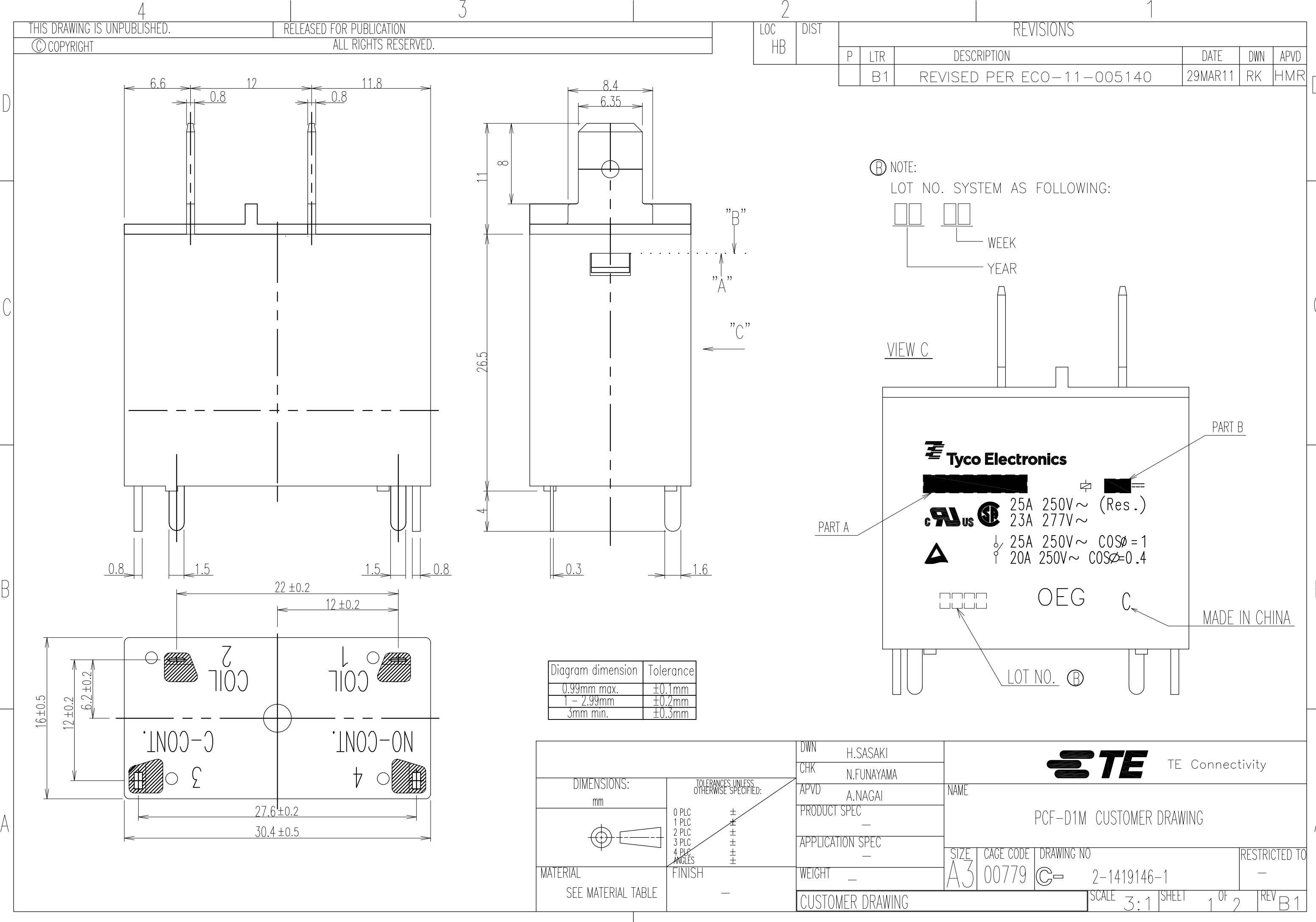




THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

© COPYRIGHT

LOC

HB

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

REVISED PER ECO-11-005140

29MAR11

RK

HMR

Ⓑ NOTE:

LOT NO. SYSTEM AS FOLLOWING:



WEEK

YEAR

VIEW C

PART B

Tyco Electronics



25A 250V~ (Res.)
23A 277V~



25A 250V~ COSφ=1
20A 250V~ COSφ=0.4

OEG

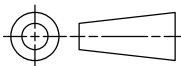
C

MADE IN CHINA

LOT NO. Ⓑ

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

DIMENSIONS:
mm



MATERIAL

SEE MATERIAL TABLE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES

±
±
±
±
±
±

FINISH

—

DWN

H.SASAKI

CHK

N.FUNAYAMA

APVD

A.NAGAI

PRODUCT SPEC

—

APPLICATION SPEC

—

WEIGHT

—

CUSTOMER DRAWING



TE Connectivity

NAME

PCF-D1M CUSTOMER DRAWING

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=

2-1419146-1

RESTRICTED TO

—

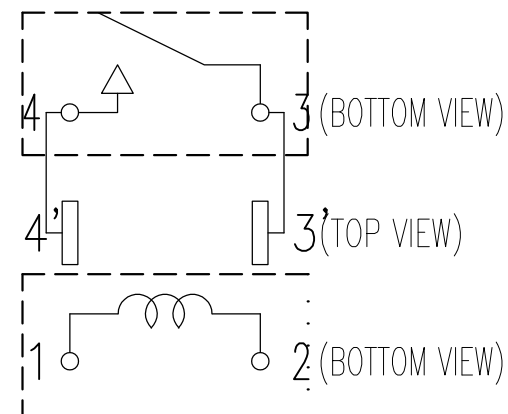
SCALE 3:1

SHEET 1 OF 2

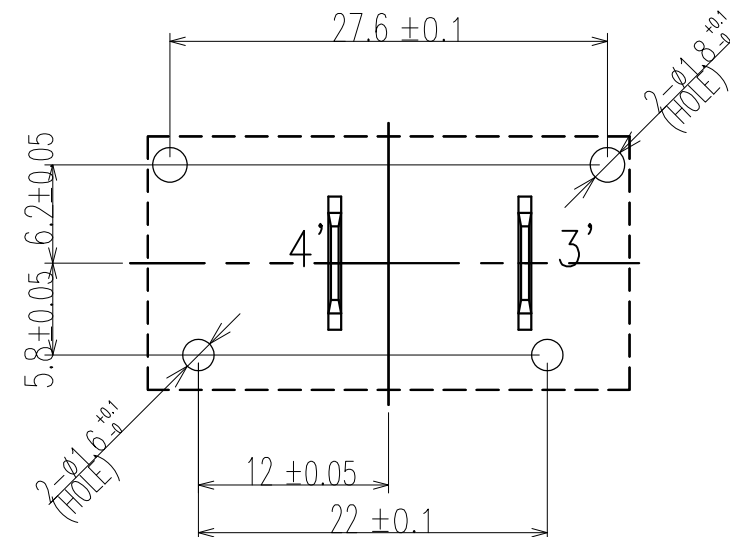
REV B1

P	LTR	DESCRIPTION	ECN	DATE	DWN	APVD

CONNECTION DIAGRAM



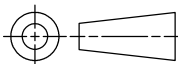
DRILLING DIAGRAM (BOTTOM VIEW)



2-1419146-4	PCF-148D1M,000	48V	PCF-148D1M	f
9-1419129-5	PCF-124D1M,000	24V	PCF-124D1M	e
9-1419129-2	PCF-112D1M,000	12V	PCF-112D1M	d
2-1419146-3	PCF-109D1M,000	9V	PCF-109D1M	c
2-1419146-2	PCF-106D1M,000	6V	PCF-106D1M	b
2-1419146-1	PCF-105D1M,000	5V	PCF-105D1M	a
PART NO	DESCRIPTION	PART B	PART A	ITEM

RELAY TYPE

		EPOXY RESIN	SEAL	18
		POLYURETHANE Cu WIRE	MAGNETIC WIRE	17
UL 94V-0		PPS	CARD	16
UL 94V-0		PBT	CASE	15
UL 94V-0		PBT	BASE	14
UL 94V-0		PBT	BOBBIN	13
	SOLDER DIP	Cu ALLOY	COIL TERMINAL R	12
	SOLDER DIP	Cu ALLOY	COIL TERMINAL L	11
		STAINLESS	HINGE SPRING	10
		Ag ALLOY	STATIONARY CONTACT	9
		Ag ALLOY	MOVABLE CONTACT	8
		Cu ALLOY	STATIONARY SPRING	7
		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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		DWN		 TE Connectivity	
				CHK			
MATERIAL SEE MATERIAL TABLE		FINISH —		APVD		NAME	
				PRODUCT SPEC		PCF-D1M CUSTOMER DRAWING	
				APPLICATION SPEC		SIZE	
				WEIGHT		CAGE CODE	
				DRAWING NO		RESTRICTED TO	
				A3		00779	
				C=		2-1419146-1	
				CUSTOMER DRAWING		SCALE 3:1	
						SHEET 2 OF 2	
						REV B1	