

Technical drawing of a PCB layout for a 16-pin DIP package. The drawing shows the package footprint with dimensions for the body (C, B, $1.27 \times n = A$), pins (0.4×0.45 , $1.27 \times n = A$, 1.27), and mounting holes (2.54 , 5.5 , 7.3). A 15° chamfer is indicated on the right side. A label "CIRCUIT NO." with a pointer is on the left.

Technical drawing of a plug housing assembly. The drawing shows a side view of the assembly with the following dimensions and labels:

- Dimensions:**
 - Overall length: 10.2
 - Distance from front face to start of REC CONTACT: 1.905 ± 0.2
 - Distance from front face to end of REC CONTACT: 5.715 ± 0.2
 - Distance from front face to end of PLUG HOUSING: 3.6
 - Distance from front face to end of TIME PLATE: ± 0.5
 - Thickness of TIME PLATE: (0.4)
- Labels:**
 - PLUG HOUSING
 - TIME PLATE
 - REC CONTACT

Technical drawing of a connector showing dimensions and labels:

- Overall width: 17.2
- Connector width: 15.2
- Pin pitch: $P \pm 0.25$
- Label: NO.1 POS
- Dimension 5 is indicated on the right side.
- Dimension 3 is indicated on the top left corner.

1 MATERIAL AND FINISH
PLUG HOUSING AND TINE PLATE
; THERMOPLASTIC (UL94V-0) COLOR: BLACK
REC. CONTACT
; COPPER ALLOY FINISH, OVER NICKEL
MATING END: 0.0002 MIN. OR
0.00076 MIN. GOLD
TERMINATION END: TIN
OVER SEALING TREATMENT.

2 P.C.B. LAYOUT AND P.C.B. TREATMENT(REF.)
USE A P.C.B. SURFACE ARE TREATED WITH SOLDER RESIST.

3 KINK POSITIONS(4 POSITIONS).

MATE SIDE

Au PL. 0.00076 MIN	45.51	68	34	41.91	46.08	53.22	33	68	8-5174682-7
Au PL. 0.0002 MIN	45.51	68	34	41.91	46.08	53.22	33	68	3-5174682-7
REMARK	P	N CIRCUIT NO.	M DIMENSION	A	B	C	n	POS.	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT

DIMENSIONS:
單位：耗
MM

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
一般公差

MATERIAL	
材料	

FINISH	仕上
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DWN	06JUL04
GAVIN ZUANG	

GAVIN ZHANG
CHK

T. KAWAMAE
APVD

I. ENOMOTO

製品規格 108-60036

APPLICATION SPEC
取付適用規格

WEIGHT

CUSTOMER DRAWING

tyco
Electronics

Tyco Electronics AMP K.K.
Kawasaki.Japan

4	NAME 名称
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PLUG ASSY HORIZONTAL (W/KINK)
MPLIMITE .050 SERIES I B-TO-B CONN.

SIZE	
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CAGE CODE	
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DRAWING NO	采品
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A3 00779 ㊦ C-5174682

RESTRICTED TO

SCALE	2:1
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SHEET	1	OF
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1	REV
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AMP 1470-19 REV 31MAR2000

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3-5174682-7](#)