

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

ALL RIGHTS RESERVED.

LOC

DIST

GP

00

REVISED

ECO-11-005033

DATE

24MAR11

DWN

RK

APVD

HMR

1. HOUSING MATERIAL: PBT, GLASS FILLED, BLACK, UL 94V-0 RATED.

2. CONTACT MATERIAL: PHOSPHOR BRONZE.

3. CONTACT FINISH: GOLD PLATE IN MATING AREA (SEE TABLE), 120µ" MIN TIN PLATE ON SOLDER TAIL, BOTH OVER 50µ" MIN NICKEL UNDERPLATE.

4. THREADED INSERTS AND BOARDLOCKS: BRASS, 100u" MIN TIN PLATE OVER 50u" MIN NICKEL UNDERPLATE.

5. FEMALE SCREWLOCKS: BRASS, 50u" MIN NICKEL PLATE OVER 50u" MIN COPPER UNDERPLATE.

△6 Four digit date code in this format.

01 45

Year Manufacturing Week

△7 DATUMS -X- & -Y- TO BE ESTABLISHED BY CUSTOMER.

67.0±0.38

52.2±0.19

15.3±0.25

10.9±0.19

61.0±0.25

SEE TABLE FOR MOUNTING FLANGE CONFIGURATION

MANUFACTURER LOGO

DATE CODE

PART NO.

3.18±0.3

1.206 TYP

0.50±0.06 TYP

BOARDLOCK 2 PLC (1--1 ONLY)

2.16±0.25

6.10

12.10±0.38

61.00

30.5

30.5

1.04

3.12

1.04

3.12

1.04±0.05

62 HOLES

1.206 TYP

2.412 TYP

2 HOLES

Ø3.07±0.08

Ø0.10

Ø0.15

20

39

59

78

21

40

60

RECOMMENDED PCB LAYOUT

Detail A

Detail B

#4-40 THREADED INSERT 2 PLC

#4-40 FIXED FEMALE SCREWLOCK 2PLC

	YES	Tray	Detail B	30µ" MIN	1-5748831-1
OBSOLETE	NO	Tray	Detail A	Gold flash	1-5748831-0
OBSOLETE	NO	Tray	Detail A	15µ" MIN	5748831-9
	NO	Tray	Detail A	30µ" MIN	5748831-1
BOARDLOCKS	Packaging	Mounting Flange Configuration	Contact Mating Area Finish	Part NO.	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.30

2 PLC ± 0.20

3 PLC ± 0.10

4 PLC ± ± 2°

ANGLES

MATERIAL -

FINISH -

DWN B. MCMASTER 21SEP05

CHK S. BOLASH 21SEP05

APVD M. WALMSLEY 21SEP05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

NAME

AMPLIMITE HD-22 78 POS RECEPTACLE, VERTICAL

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A1 00779

5748831

SCALE 3:1

SHEET 1 OF 1

REV B1

4805 (3/11)