Jameco Part Number 755278

REVISIONS

LOC GP   DIST 00

P	LTR	DESCRIPTION	DATE	DWN	APVD
	O	RELEASED PER EC 0S13-0016-05	04-06-05	LV	JG
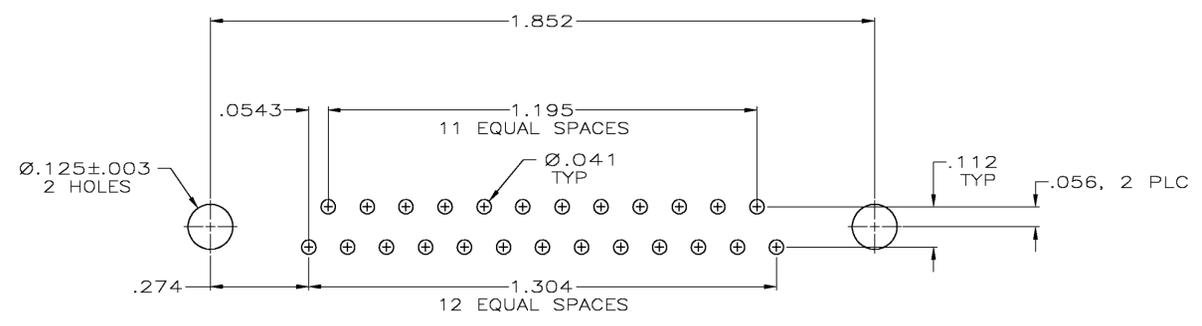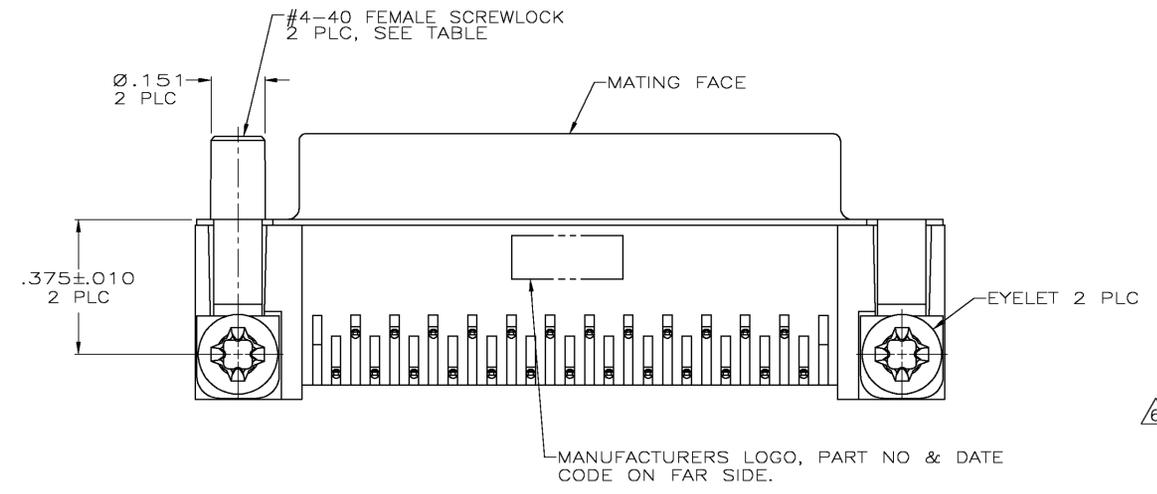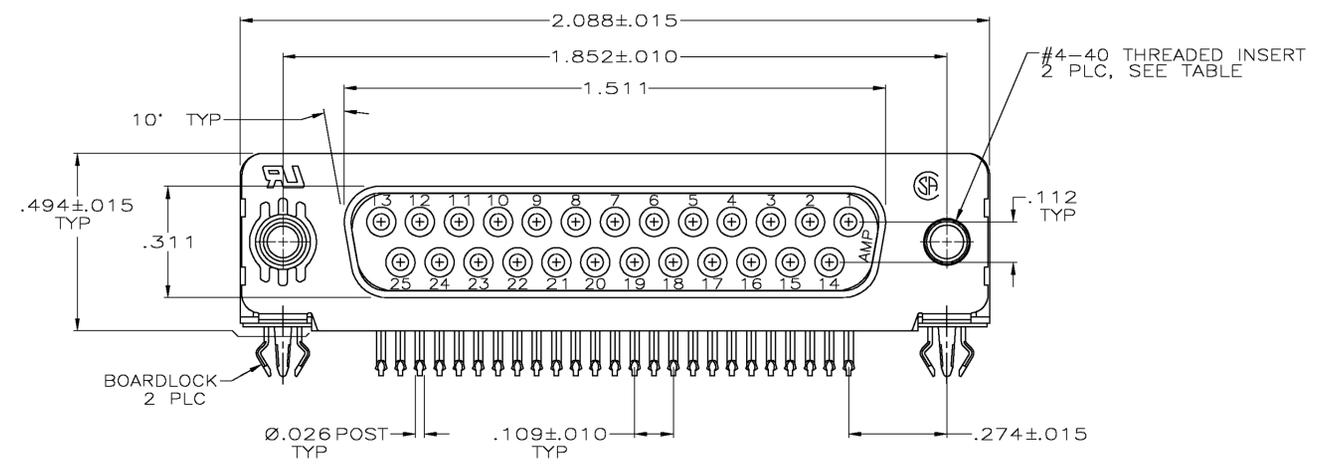
1. CONNECTOR MATES WITH ANY 25 POSN PLUG IN AMPLIMITE SERIES.

2. MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC, BLACK.
SHELL: CARBON STEEL.
CONTACTS: PHOSPHOR BRONZE..
EYELETS: BRASS.
SCREWLOCKS: ZINC.
INSERTS: ZINC.
BOARDLOCKS: BRASS.

3. SHELL: .000100 MIN TIN OVER .000100 MIN COPPER..
CONTACTS: SEE TABLE.
EYELETS: .000100 MIN TIN OVER COPPER FLASH.
BOARDLOCKS: .000150 MIN TIN OVER .000050 MIN NICKEL..
INSERTS AND SCREWLOCKS: CLEAR CHROMATE.

4. GOLD FLASH FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

5. .000030 MIN GOLD FOR A DISTANCE OF .100 MIN FROM MATING END, .000100 MIN TIN ON TERMINATION END, ALL OVER .000050 MIN NICKEL ON ENTIRE CONTACT.

6. DIMENSION APPLIES FROM CENTER OF CONTACTS.

2.088±.015
1.852±.010
1.511
10° TYP
#4-40 THREADED INSERT 2 PLC, SEE TABLE
.112 TYP
.494±.015 TYP
.311
3 12 11 10 9 8 7 6 5 4 3 2 1
25 24 23 22 21 20 19 18 17 16 15 14
AMP
BOARDLOCK 2 PLC
Ø.026 POST TYP
.109±.010 TYP
.274±.015

#4-40 FEMALE SCREWLOCK 2 PLC, SEE TABLE
Ø.151 2 PLC
MATING FACE
.375±.010 2 PLC
EYELET 2 PLC
MANUFACTURERS LOGO, PART NO & DATE CODE ON FAR SIDE.

.125±.015 TYP
.247±.010 2 PLC
.243
.318±.015 TYP
.740±.015
.112±.010 TYP

1.852
.0543
1.195 11 EQUAL SPACES
Ø.041 TYP
.112 TYP
.056, 2 PLC
Ø.125±.003 2 HOLES
.274
1.304 12 EQUAL SPACES

RECOMMENDED P.C. BOARD MOUNTING DIMENSIONS

MOUNTING HARDWARE	CONTACT FINISH	PART NUMBER
FEMALE SCREWLOCKS	5	5747846-6
FEMALE SCREWLOCKS	4	5747846-5
THREADED INSERTS	5	5747846-4
THREADED INSERTS	4	5747846-3
.125 DIA HOLES	5	5747846-2

THIS DRAWING IS A CONTROLLED DOCUMENT.
DWN L. VARELA - DOCK5   04-06-05
CHK S. BOLASH   04-06-05
APVD M. WALMSLEY   04-06-05
DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± .005
4 PLC ± -
ANGLES ± 2°

tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20

PRODUCT SPEC 108-40025
APPLICATION SPEC 114-40010
MATERIAL: –
FINISH: –
WEIGHT –

SIZE A1   CAGE CODE 00779   DRAWING NO C-5747846
SCALE 4:1   SHEET 1 OF 1   REV O
CUSTOMER DRAWING
RESTRICTED TO –

AMP 4805 REV 31MAR2000