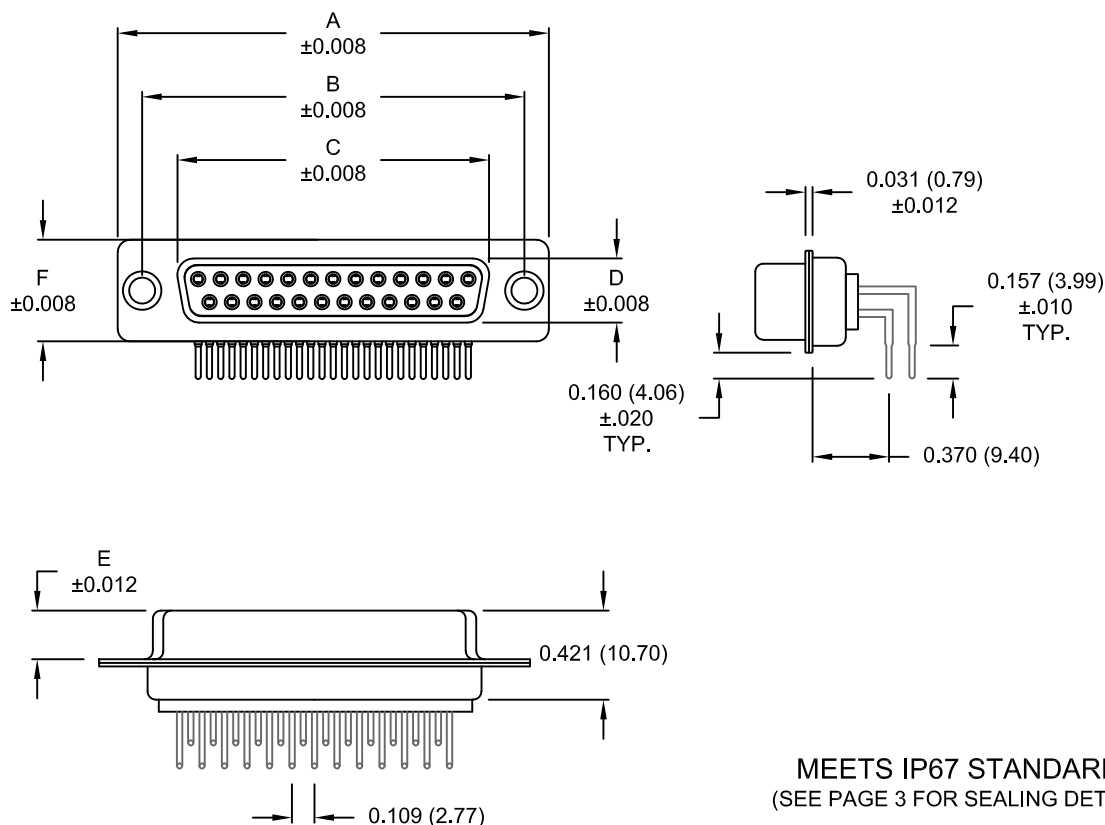


DESCRIPTION: FEMALE - 0.370 RIGHT ANGLE / MACHINED



MEETS IP67 STANDARDS
(SEE PAGE 3 FOR SEALING DETAILS)

MATERIAL:

SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-O RATED, WHITE PA6T
PROCESS TEMP.: 260° PROCESS TEMPERATURE
CONTACT: PRECISION MACHINED COPPER ALLOY
SEALING MATERIAL: F04 FLEXIBLE ADHESIVE

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 10 mOhms Max.
INSULATION RESISTANCE: 5 GOhms Min.
VOLTAGE: 1000 V AC FOR 1 MINUTE
TEMPERATURE: -55° C TO +125° C

RoHS COMPLIANT

DIMENSIONS

No. OF PINS	A	B	C	D	E	F
9	1.213	0.984	0.642	0.311	0.228	0.492
	30.80	25.00	16.30	7.90	5.80	12.50
15	1.541	1.312	0.970	0.311	0.228	0.492
	39.20	33.30	24.60	7.90	5.80	12.50
25	2.089	1.852	1.512	0.311	0.228	0.492
	53.05	47.05	38.40	7.90	5.80	12.50

774-EYY-21YRYY1

SERIES
POSITIONS
E09
E15
E25

GENDER

2 = FEMALE

TERMINATION

1 = PC MOUNTING

SHELL PLATING

3 = NICKEL

RoHS COMPLIANT

HARDWARE OPTIONS

00 = NO HARDWARE

14 = SHORT BRACKET WITH 4-40 SCREW LOCK

24 = SHORT BRACKET WITH 4-40 SCREW

46 = BRACKET WITH 4-40 INSERT AND BOARDLOCK

PLATING OPTIONS

1 = GOLD FLASH

2 = 30MICRO-INCH GOLD

3 = 50MICRO-INCH GOLD

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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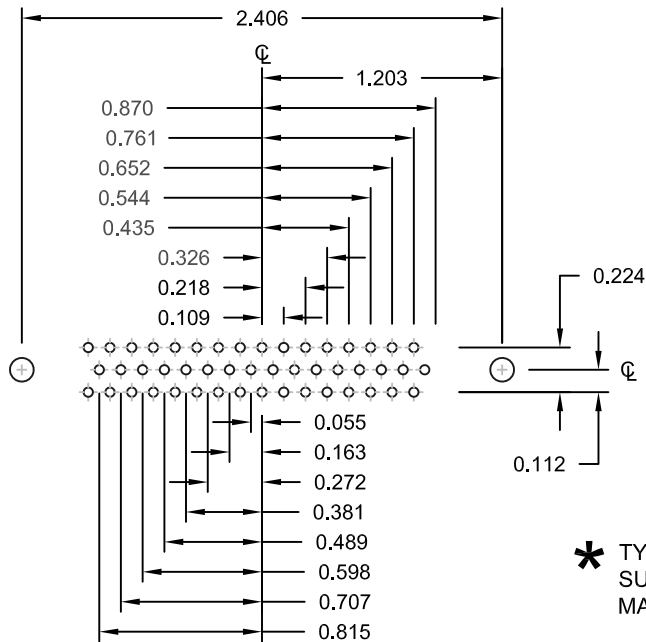
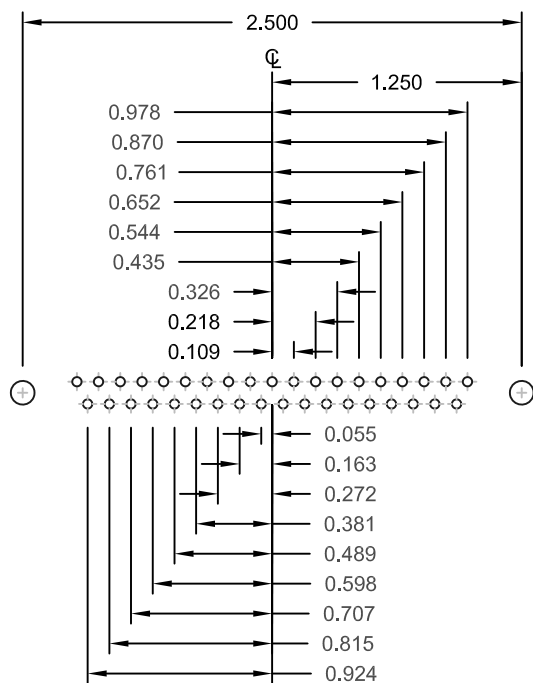
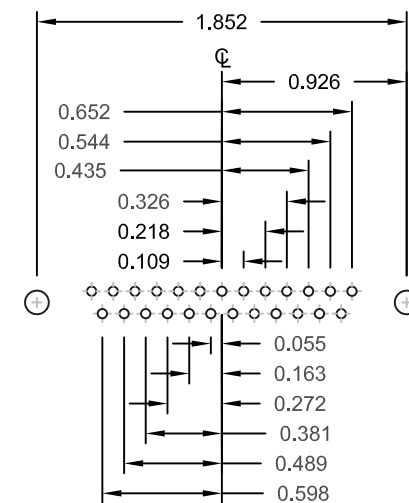
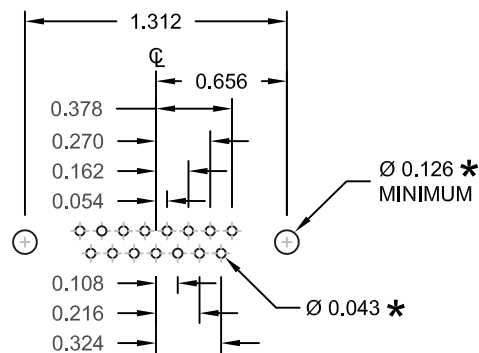
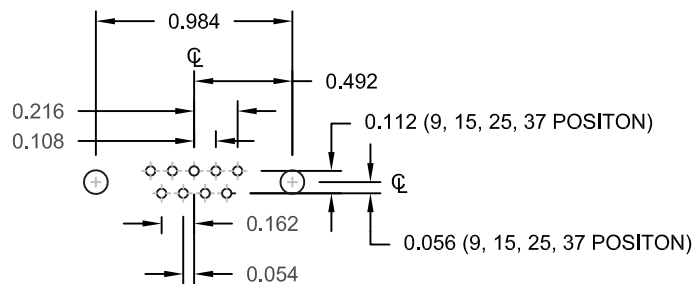
SCALE:
NTS

SHEET 1 OF 4

REV 4

DWG NO. 774-EYY-213RYY1

DESCRIPTION: PCB LAYOUT



UNITS = inch

* TYP.
SUGGESTED SIZE
MAY NOT BE SUITABLE FOR ALL APPLICATIONS

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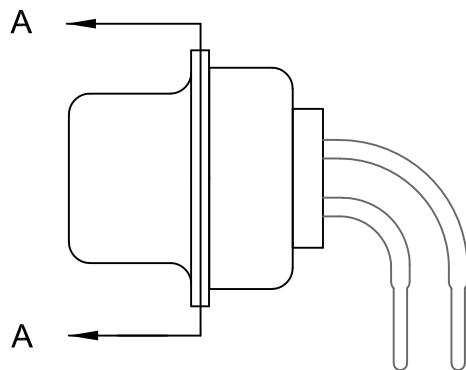
SCALE:
NTS

SHEET
2 OF
4

REV
4

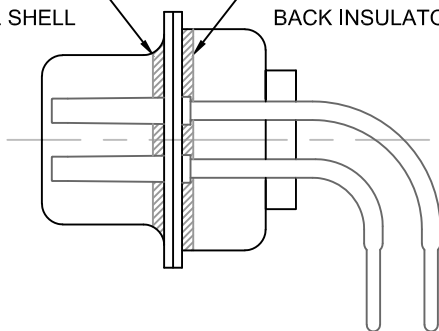
DWG NO. 774-EYY-213RYY1

DESCRIPTION: IP67 - MALE - MACHINED - SEALING PROCESS



FRONT SEAL APPLIED BETWEEN
FRONT INSULATOR AND
FRONT METAL SHELL

MIDDLE SEAL APPLIED BETWEEN
FRONT INSULATOR AND
BACK INSULATOR



DETAIL A-A

DO NOT SCALE FROM DRAWING



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SCALE:
NTS

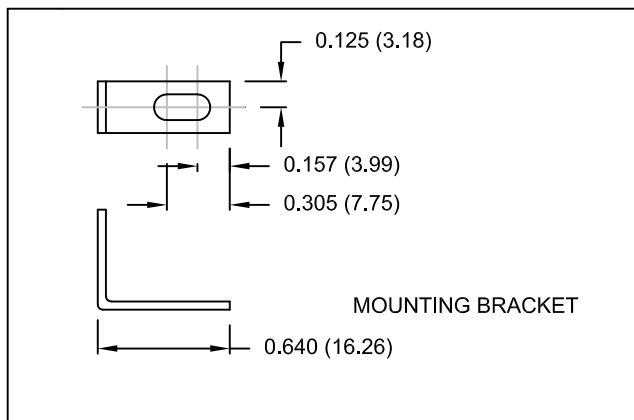
SHEET
3 OF 4

REV
4

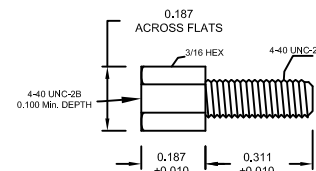
DWG NO. 774-EYY-213RYY1

RoHS COMPLIANT

DESCRIPTION: HARDWARE

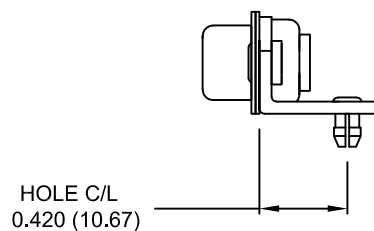


14Y = SHORT BRACKET & 4-40
FEMALE HEX SOCKET
24Y = SHORT BRACKET & 4-40
SCREW



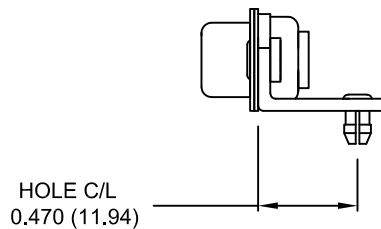
46Y = BRACKET WITH 4-40 INSERT AND
BOARDLOCK

9-37 POSITION
CONNECTOR
BRACKET

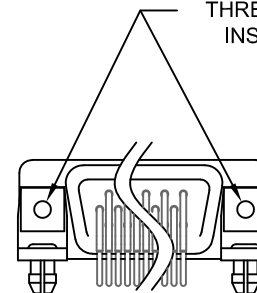


50 POSITION
CONNECTOR
BRACKET

NOTE: LOCATOR PLATE PRESENT ON 50 PIN ONLY



#4-40
THREADED
INSERT



BRACKETS MOUNTED ON CONNECTOR

DO NOT SCALE FROM DRAWING

UNITS = inch [mm]

RoHS COMPLIANT



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SHEET
4 OF
4

REV
4

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