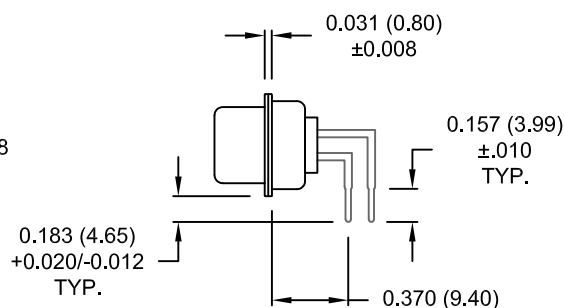
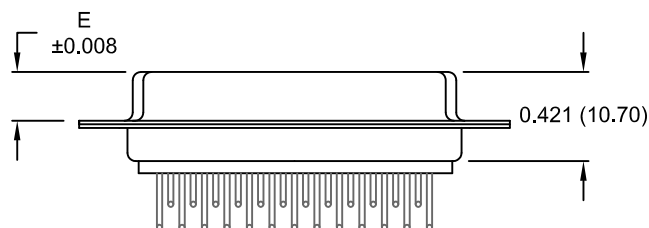
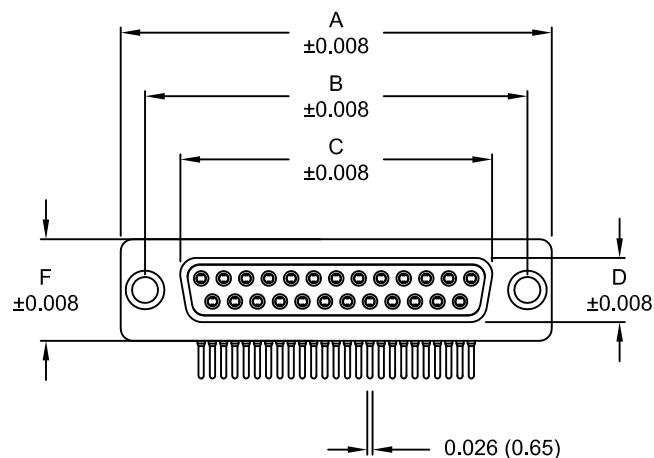


DESCRIPTION: FEMALE - 0.370 RIGHT ANGLE / MACHINED



0.183 (4.65)
+0.020/-0.012
TYP.

MEETS IP67 STANDARDS
(SEE PAGE 3 FOR SEALING DETAILS)

DIMENSIONS (inch/mm)						
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

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

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DATE:
07-26-12

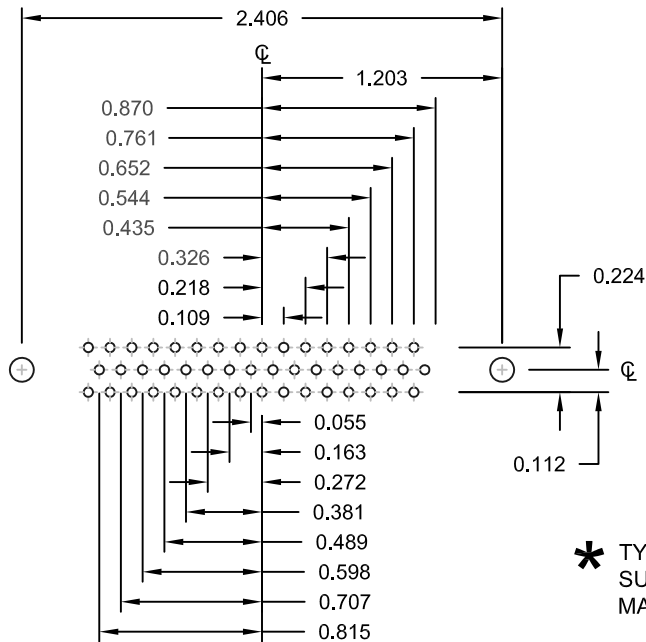
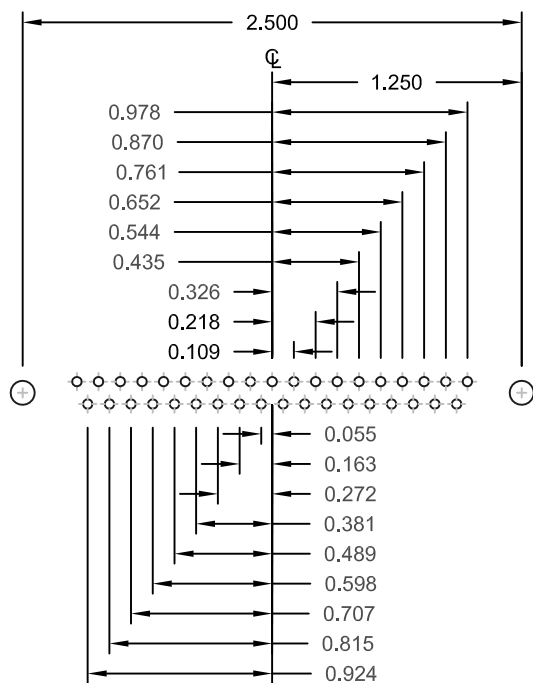
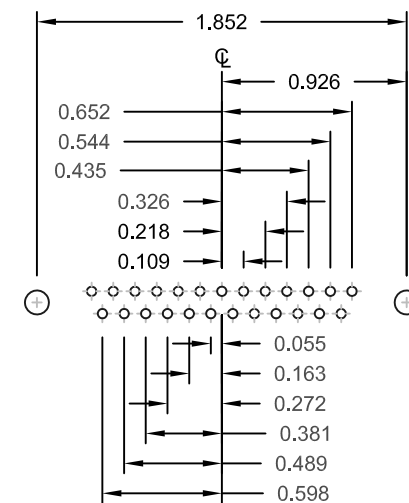
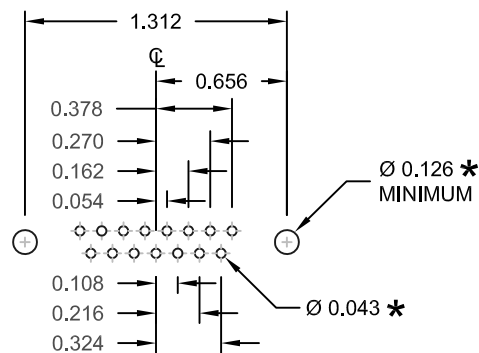
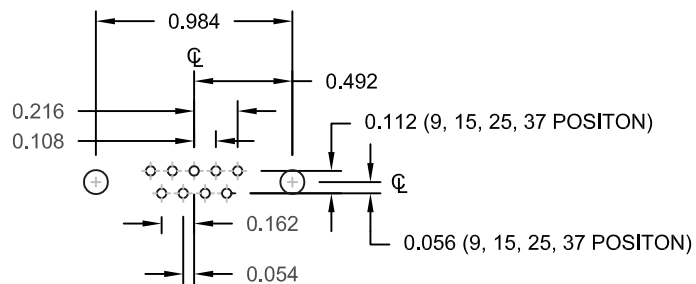
NorComp

SCALE: NTS SHEET 1 OF 4 REV 5

DWG NO. 774-EYY-213RYY1

RoHS COMPLIANT

DESCRIPTION: PCB LAYOUT



UNITS = inch

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

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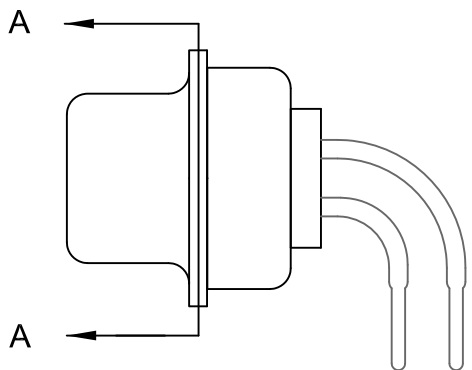
SCALE:
NTS

SHEET
2 OF
4

REV
5

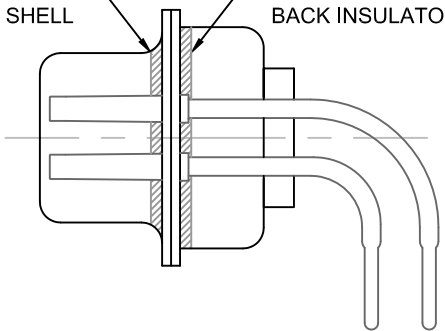
DWG NO. 774-EYY-213RYY1

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

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NorComp

SCALE:
NTS

SHEET
3

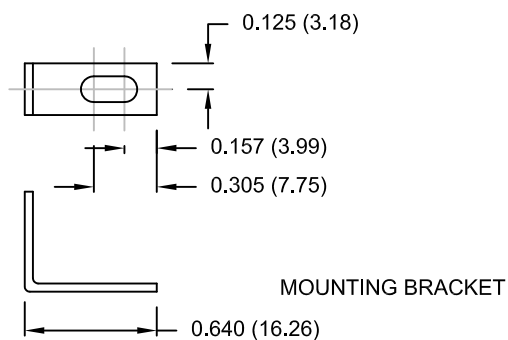
OF
4

REV
5

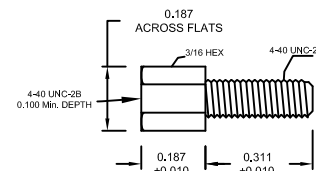
DWG NO. 774-EYY-213RYY1

RoHS COMPLIANT

DESCRIPTION: HARDWARE



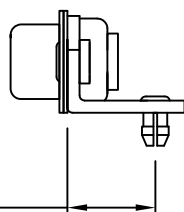
14Y = SHORT BRACKET & 4-40
FEMALE HEX SOCKET
24Y = SHORT BRACKET & 4-40
SCREW



46Y = BRACKET WITH 4-40 INSERT AND
BOARDLOCK

9-37 POSITION
CONNECTOR
BRACKET

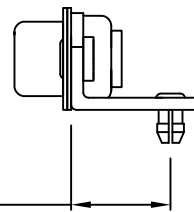
HOLE C/L
0.420 (10.67)



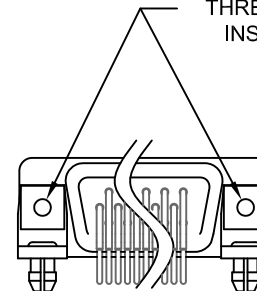
50 POSITION
CONNECTOR
BRACKET

NOTE: LOCATOR PLATE PRESENT ON 50 PIN ONLY

HOLE C/L
0.470 (11.94)



#4-40
THREADED
INSERT



BRACKETS MOUNTED ON CONNECTOR

DO NOT SCALE FROM DRAWING

UNITS = inch [mm]

RoHS COMPLIANT



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NTS

SHEET
4 OF
4

REV
5

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