

#### MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH INSULATOR: PA9T, UL 94V-0 RATED, BLACK

(PROCESS TEMP 260°C)

CONTACT MATERIAL: BRASS

CONTACT FINISH: SEE PLATING PART NUMBER KEY BELOW

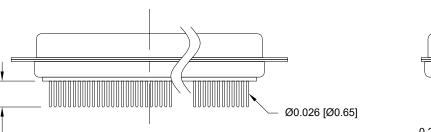
SEAL MATERIAL: F04 FLEXIBLE ADHESIVE

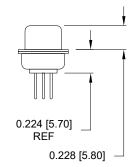
#### **ELECTRICAL:**

CONTACT CURRENT RATING:

3 AMPS 10 mOHMS Max.

CONTACT RESISTANCE: DIELECTRIC WITHSTANDING VOLTAGE: 1,000 VAC Min. INSULATION RESISTANCE: 5 GOHMS Min. **TEMPERATURE RATING:** -55° ~ +125° C





No. OF PINS	Α	В	С	D	Insulator Material
15	0.642	0.984	1.213	0.090	PA9T
26	0.969	1.311	1.543	0.090	PA9T
44	1.512	1.852	2.089	0.090	PA9T
62	2.157	2.500	2.732	0.095	PA6T

0.256±0.012 [6.50]

	DIME	ENSIONS	S (mm)		
No. OF PINS	Α	В	С	D	Insulator Material
15	16.30	25.00	30.80	2.29	PA9T
26	24.60	33.30	39.20	2.29	PA9T
44	38.40	47.05	53.05	2.29	PA9T
62	54.80	63.50	69.40	2.41	PA6T

**MEETS IP67 STANDARDS** (SEE PAGE 3 FOR SEALING DETAILS)

780-M YY-2 1 3 R YY 1 **SERIES** MACHINED CONTACTS POSITION 15 26 44 62 **GENDER** 2 = FEMALE TERMINATION 1 = VERTICAL DIP SHELL PLATING 3 = NICKEL HARDWARE OPTIONS 00 = NO HARDWARE, Ø.120" HOLE 01 = .065" CLINCH NUT (BOARD SIDE) 05 = .237" 4-40 BOARD LOCK (BOARD SIDE) CONTACT PLATING

1 = GOLD FLASH, ENTIRE CONTACT

2 = 30 MICRO INCH GOLD

3 = 50 MICRO INCH GOLD

### ROMS COMPLIANT

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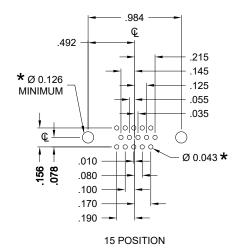
DO NOT SCALE FROM DRAWING UNITS = INCHES [MM] SCALE: SHEET

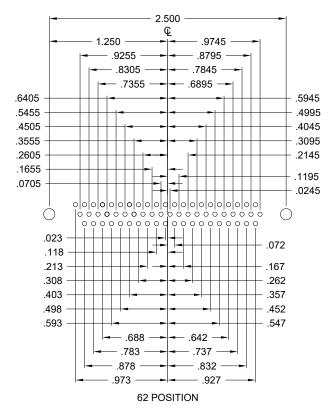
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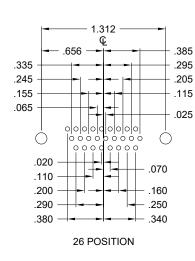
OF NTS 1 DWG NO. 780-MYY-213RYY1

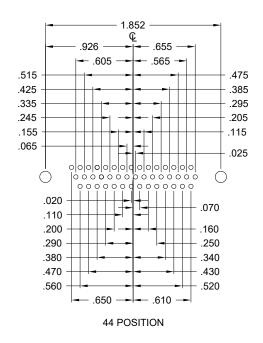
REV

13









# HOLE PATTERN SHOWN ARE FOR FEMALE

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

# RoHS COMPLIANT



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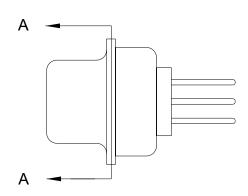
08/08/2018

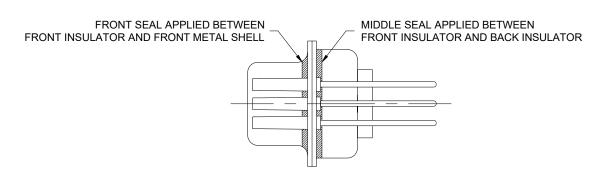
UNITS = inches

#### DO NOT SCALE FROM DRAWING

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SCALE:	SHEET	OF		REV
NTS	2		4	13
DWG NO.	780-M`	/Y-2	213RYY1	





DETAIL A-A

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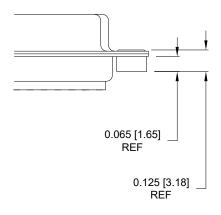
DO NOT SCALE FROM DRAWING

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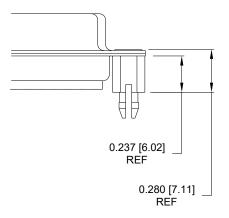
SCALE: REV SHEET NTS 3 13 DWG NO. 780-MYY-213RYY1

# ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

01X ..... 0.065" (BOARD SIDE)



05X ..... 0.237" (BOARD SIDE)



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	NTS		4		4	13
)	DWG NO.	780-MYY-213RYY1				

# **Mouser Electronics**

**Authorized Distributor** 

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