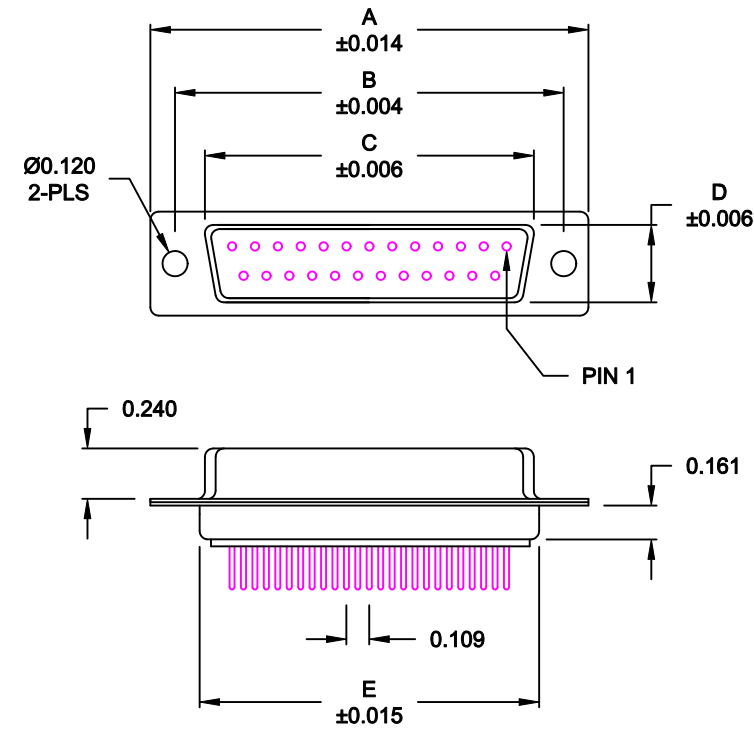


NOTE: INSULATOR DESIGN CHANGE



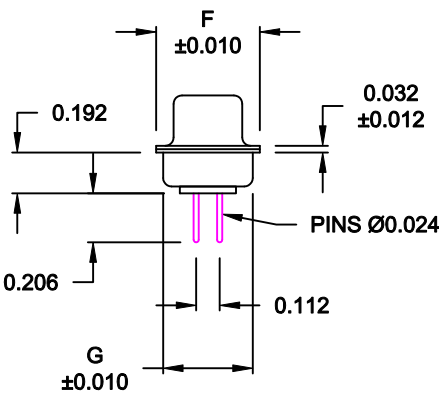
MATERIAL:

SHELL: STEEL, TIN
INSULATOR: UL 94V-O RATED, BEIGE PBTP
PROCESS TEMP.: 260° C
CONTACT: BRASS (FLOATING CONTACTS)

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 15 mOhms Max.
INSULATION RESISTANCE: 1,000 MOhms min.
VOLTAGE: 500VAC FOR 1 MINUTE
TEMPERATURE: -50° C TO 100° C

RoHS COMPLIANT



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.642	0.315	0.760	0.496	0.429
	30.80	24.99	16.30	8.00	19.30	12.60	10.90
15	1.541	1.312	0.969	0.315	1.083	0.496	0.429
	39.15	33.32	24.60	8.00	27.51	12.60	10.90
25	2.088	1.852	1.512	0.315	1.630	0.496	0.429
	53.04	47.04	38.40	8.00	41.40	12.60	10.90
37	2.729	2.500	2.157	0.315	2.276	0.496	0.429
	69.32	63.50	54.80	8.00	57.81	12.60	10.90
50	2.635	2.406	2.059	0.425	2.182	0.598	0.535
	66.93	61.11	52.30	10.80	55.42	15.20	13.60

172-YYY-212RYY1

SERIES _____
POSITIONS _____
009 _____
015 _____
025 _____
037 _____
050 _____
GENDER _____
2 = FEMALE
TERMINATION _____
1 = DIP SOLDER
SHELL PLATING _____
2 = TIN
RoHS COMPLIANT _____
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = .065" CLINCH NUT (BOARD SIDE)
02 = .250" CLINCH NUT (BOARD SIDE)
03 = .250" CLINCH NUT (MOUNTING SIDE)
05 = .237" 4-40 BOARD LOCK
90 = .237" 4-40 BOARD LOCK
FOR 0.093" BOARD MAX.
91 = .237" 4-40 SPACER/ BOARD LOCK
92 = .237" 4-40 SPACER/ BOARD LOCK
FOR 0.093" BOARD MAX.
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30MICRO-INCH GOLD

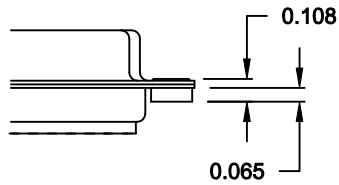
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		CHECKED:		DATE:	
NorComp	SCALE: 1 : 1		SHEET 1		OF 3
	DWG NO. 172-YYY-212RYY1		REV 17		

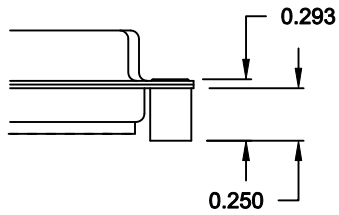
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

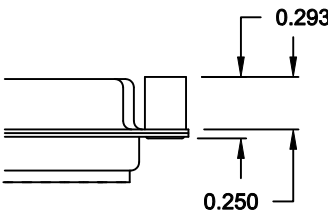
01X 0.065" (BOARD SIDE) - CN1



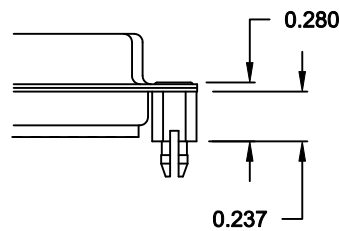
02X 0.250" (BOARD SIDE) - CN2



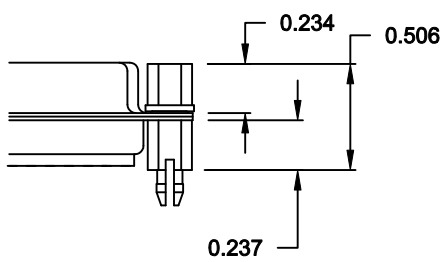
03X..... 0.250" (MATING SIDE) - CN8



05X 0.237" (BOARD SIDE) - CN10

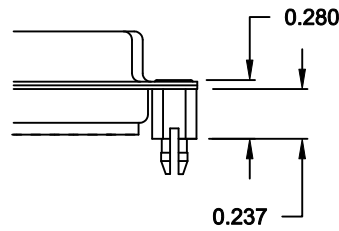


91X 0.237" (BOARD SIDE) - 0.197 MATING SIDE - CN10/SFSO4404

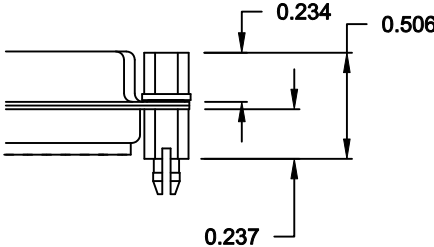


NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

90X 0.237" (BOARD SIDE) - CN10-237-093



92X 0.237" BOARD SIDE
0.197 MATING SIDE
CN10-237-093/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

NOTE: 90 & 92 OPTION FOR 0.093" MAX. BOARD THICKNESS

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		CHECKED:		DATE:		
			SCALE:	SHEET 3	OF 3	REV 17
			DWG NO. 172-YYY-212RYY1			

Mouser Electronics

Authorized Distributor

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