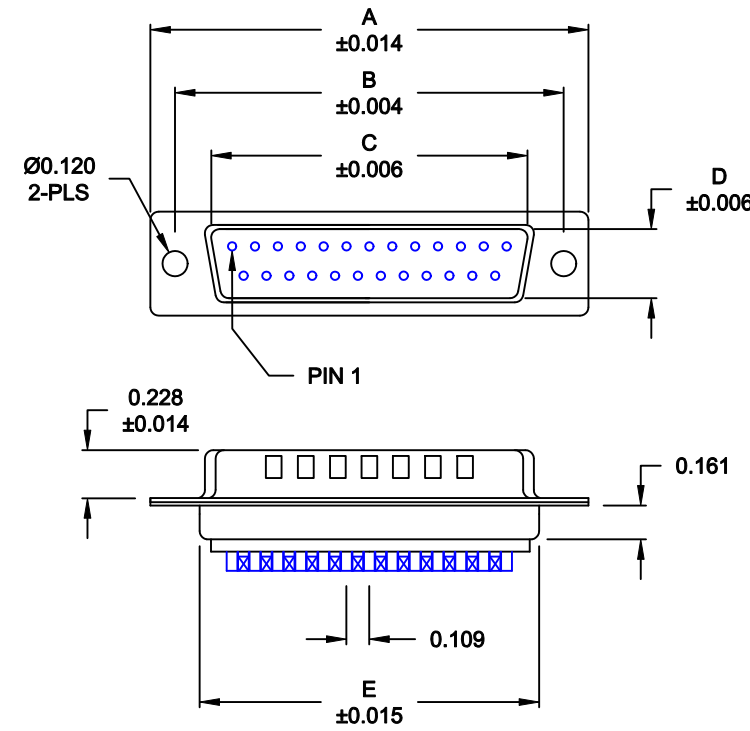


DESCRIPTION: MALE - SOLDER CUP / MACHINED - PREMIUM

NOTE: INSULATOR DESIGN CHANGE

WILL ACCEPT 26-20 AWG WIRE



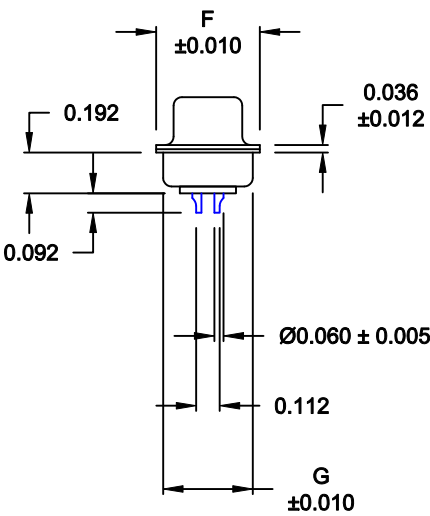
MATERIAL:

SHELL: STEEL, TIN PLATED
INSULATOR: UL 94V-O RATED, PBTP-BEIGE, 30% FIBER-GLASS
PROCESS TEMP.: 230° C
CONTACT: BRASS

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	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.30	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	2.729	2.500	2.181	0.331	2.276	0.496	0.429
	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

172-YYY-102RYY1

SERIES _____
POSITIONS _____
009 _____
015 _____
025 _____
037 _____
050 _____
GENDER _____
1 = MALE
TERMINATION _____
0 = SOLDER CUP
SHELL PLATING _____
2 = TIN (GROUND INDENTS)
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
91 = .237" 4-40 SPACER/ BOARD LOCK
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30MICRO-INCH GOLD

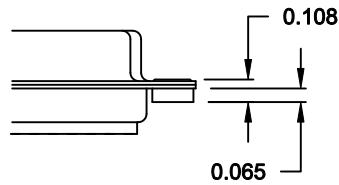
DO NOT SCALE FROM DRAWING

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: PAM JENKINS		DATE: 08-24-98			
			CHECKED:		DATE:			
			SCALE: 1 : 1	SHEET 1 OF 2	REV 11			
			DWG NO. 172-YYY-102RYY1					

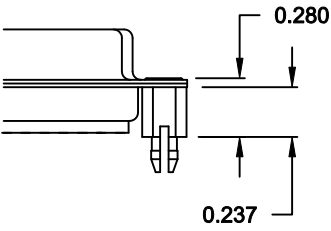
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

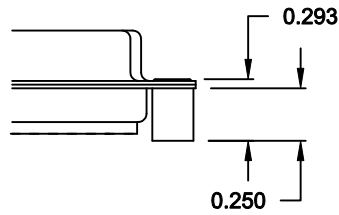
01X 0.065" (BOARD SIDE) - CN1



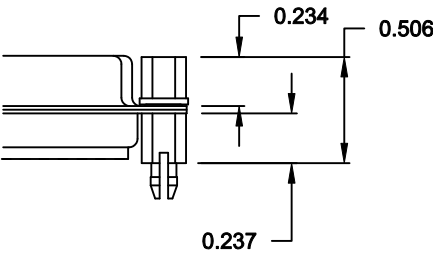
05X 0.237" (BOARD SIDE) - CN10



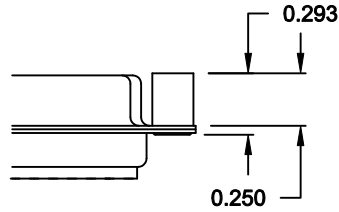
02X 0.250" (BOARD SIDE) - CN2



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



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



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

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		CHECKED:		DATE:	
NorComp	SCALE:		SHEET 2 OF 2		REV 11
	DWG NO. 172-YYY-102RYY1				