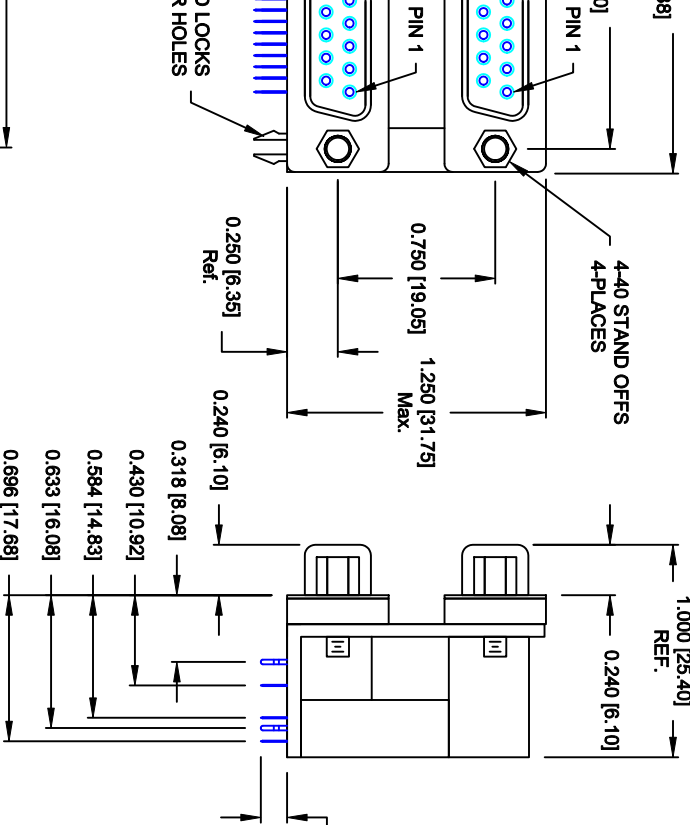




**THE DATASHEET OF**  
**178-015-513R571**



**25 PIN SHOWN**



DIMENSIONS - INCHES [MM]				
POS	9	15	25	37
A	1.204 [30.58]	1.535 [38.99]	2.078 [52.78]	2.724 [69.19]
B	0.984 [24.99]	1.312 [33.32]	1.850 [46.99]	2.500 [63.50]
C	0.494 [12.55]	0.494 [12.55]	0.494 [12.55]	0.494 [12.55]

**SPECIFICATION:**

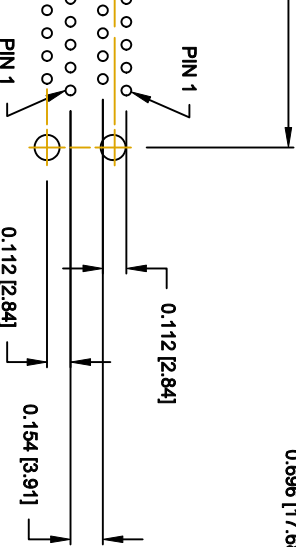
**MATERIAL:** STEEL, NICKEL PLATED  
**SHELL:** UL 94V-0 RATED, BLACK PA9T, 260° PROCESS TEMP.  
**INSULATOR:** BRASS  
**CONTACTS:** GOLD PLATED ENTIRE CONTACT

**ELECTRICAL:** 1,000 Ohms Min.  
**INSULATOR RESISTANCE:** 1,000VAC RMS  
**DIELECTRIC STRENGTH:** 5 AMPS  
**CURRENT RATING:** -55° C TO 105° C  
**OPERATING TEMPERATURE:**

**178-YYY-513R571**

**SERIES** \_\_\_\_\_  
**POSITIONS** \_\_\_\_\_  
 009 \_\_\_\_\_  
 015 \_\_\_\_\_  
 025 \_\_\_\_\_  
 037 \_\_\_\_\_  
**GENDER** \_\_\_\_\_  
 31 = FEMALE OVER MALE  
 41 = MALE OVER FEMALE  
 51 = FEMALE OVER FEMALE  
 61 = MALE OVER MALE  
**SHELL PLATING** \_\_\_\_\_  
 3 = NICKEL  
**RHGS COMPLIANT (HIGH TEMP. PROCESS)** \_\_\_\_\_  
**HARDWARE OPTIONS** \_\_\_\_\_  
 57 = 4-40 STAND OFFS/BOARD LOCKS  
**PLATING OPTIONS** \_\_\_\_\_  
 1 = GOLD FLASH (ENTIRE CONTACT)  
 A = 30U" GOLD MATING AREA/GOLD FLASH TAILS  
 9 = 30U" GOLD MATING AREA/TIN TAILS

**DO NOT SCALE FROM DRAWING**



**PCB LAYOUT**

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DRAWN: <b>C. SMITH</b>	DATE: <b>03-30-07</b>
CHECKED: _____	DATE: _____

SCALE: <b>1 : 1</b>	SHEET <b>1</b> OF <b>1</b>	REV <b>9</b>
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