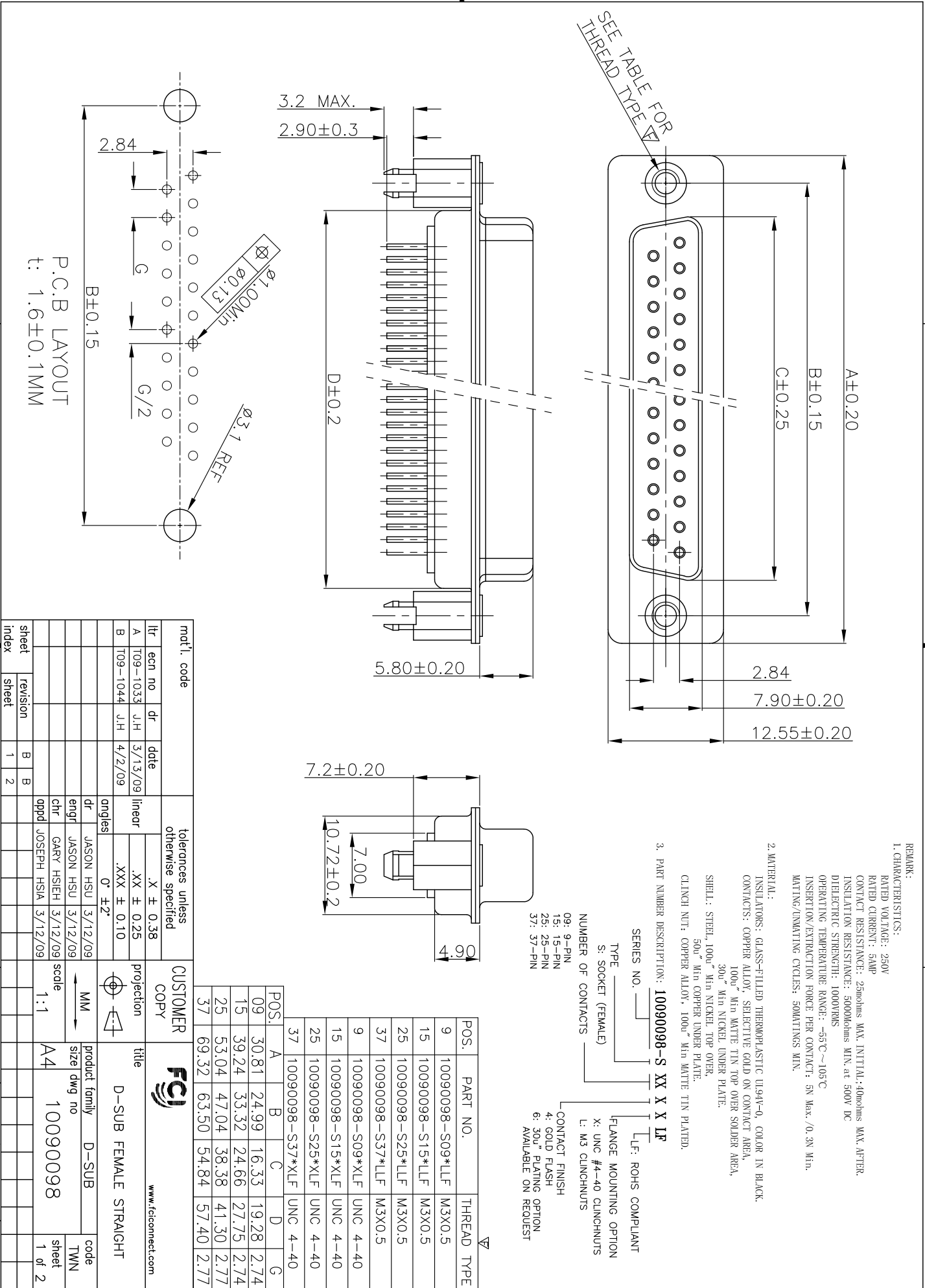
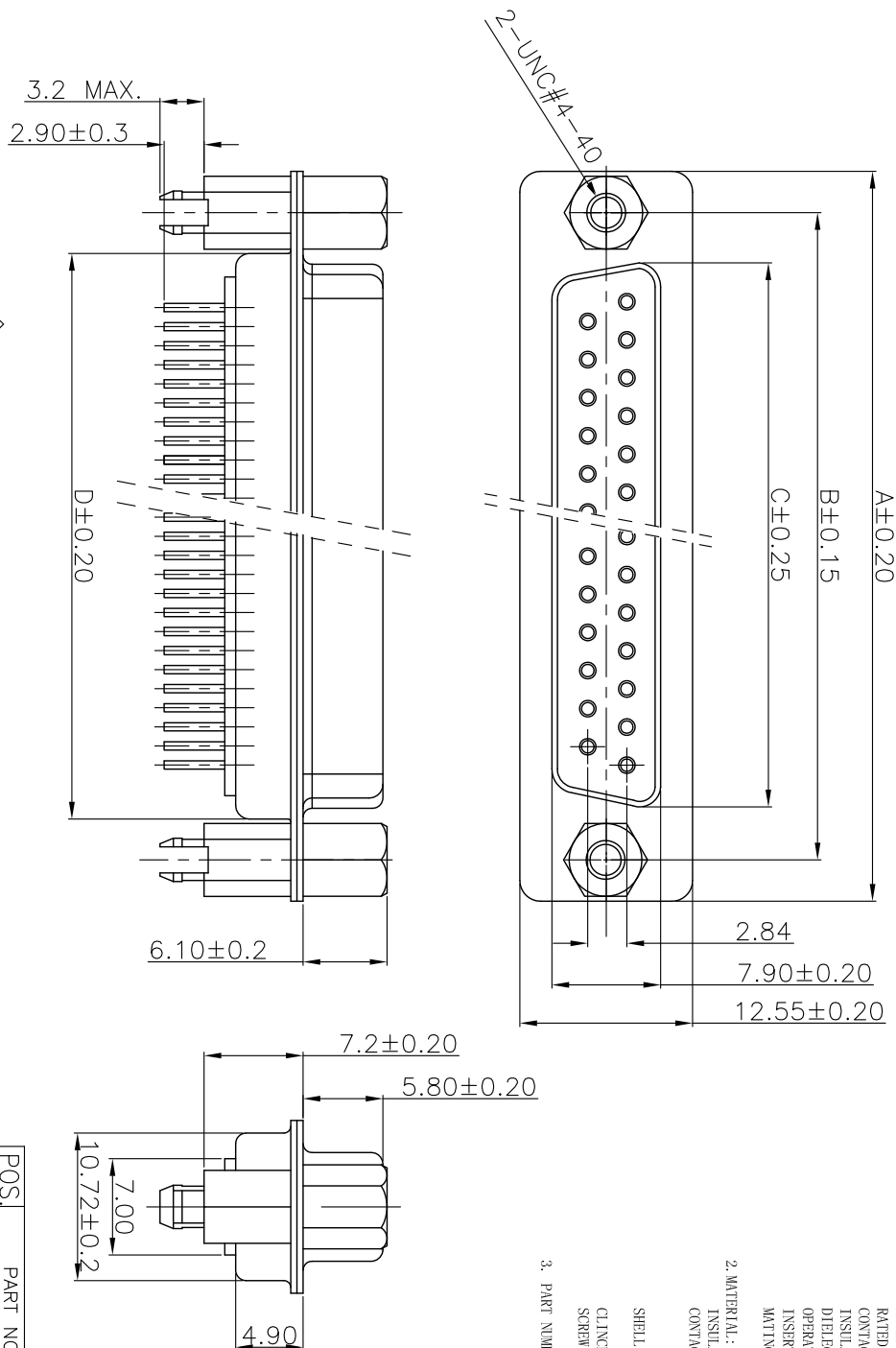






REMARK: 1. CHARACTERISTICS:
RATED VOLTAGE: 250V
RATED CURRENT: 5AMP
CONTACT RESISTANCE: 250ohms MAX. INITIAL; 400ohms MAX. AFTER.
INSULATION RESISTANCE: 50000ohms MIN. at 500V DC
DIELECTRIC STRENGTH: 1000V/RMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT: 5N Max./0.3N Min.
MATING/DMATING CYCLES: 50MATTINGS MIN.

2. MATERIAL:
INSULATORS: GLASS-FILLED THERMOPLASTIC UH94V-0, COLOR IN BLACK.
CONTACTS: COPPER ALLOY, SELECTIVE GOLD ON CONTACT AREA,
1000^u Min NICKEL TTN TOP OVER SOLDER AREA,
300^u Min NICKEL UNDER PLATE.
SHELL: STEEL, 100u^u Min NICKEL TOP OVER,
500^u Min COPPER UNDER PLATE.
CLINCH NUT: COPPER ALLOY, 1000^u Min MATTE TIN PLATED.
SCREW LOCK: COPPER ALLOY, 1000^u Min BRIGHT NICKEL PLATED.

3. PART NUMBER DESCRIPTION: 10090098-S XX X LF

POS.	PART NO.	A	B	C	D	G
09	10090098-S09*VLF	30.81	24.99	16.33	19.28	2.74
15	10090098-S15*VLF	39.24	33.32	24.66	27.75	2.74
25	10090098-S25*VLF	53.04	47.04	38.38	41.30	2.77
37	10090098-S37*VLF	69.32	63.50	54.84	57.40	2.77

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY					
ltr	ecn no	dr	date		.X ± 0.38				
www.fciconnect.com									

B			linear	.XX ± 0.25		title	D-SUB FEMALE STRAIGHT			product family	D-SUB	code	
			.XXX ± 0.10										
			angles	0° ± 2°		scale	1:1	A4	10090098	sheet	TWN		
			dr	JASON HSU 3/12/09									
			engr	JASON HSU 3/12/09									
			chr	GARY HSIEH 3/12/09									
			opdd	JOSEPH HSIA 3/12/09								sheet	2 of 2
sheet	revision												
index	sheet												

P.C.B LAYOUT
t: 1.6±0.1MM