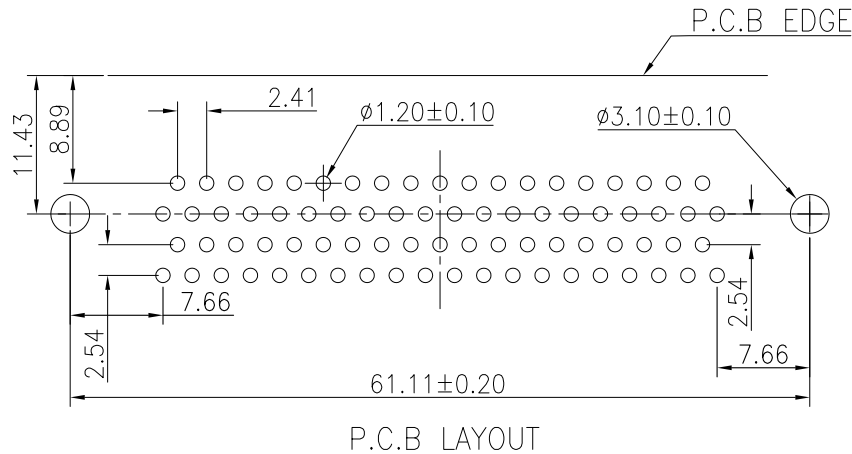
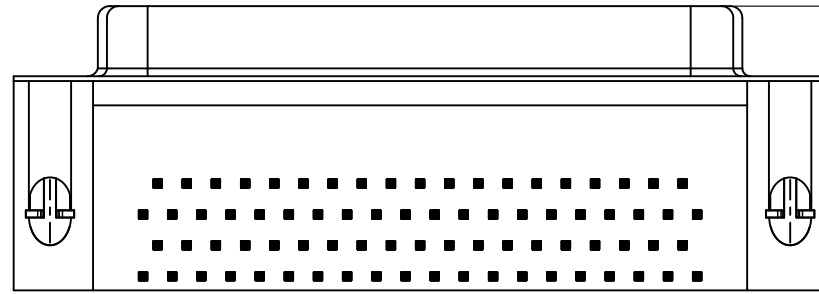
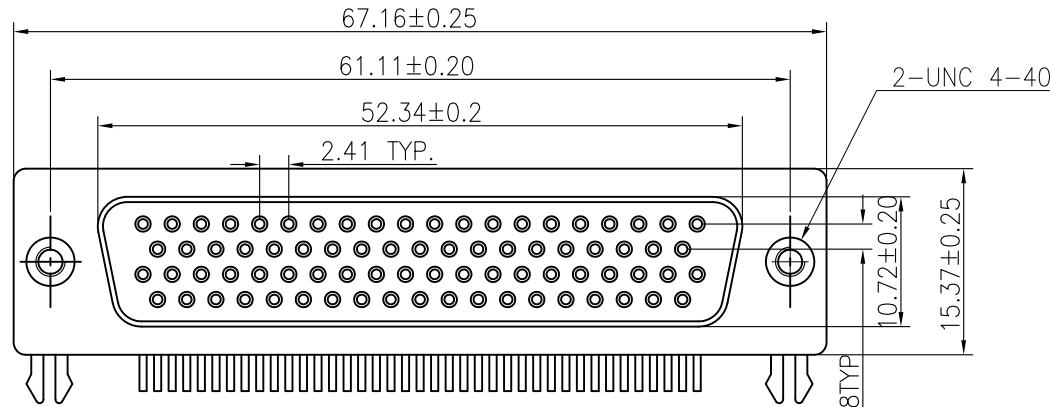


Printed: Aug 26, 2013



REMARK:

1.CHARACTERISTICS:

RATED VOLTAGE: 250V
RATED CURRENT: 2.5AMP
CONTACT RESISTANCE: 25mohms MAX(40mohms MAX FOR AFTER TEST).
INSULATION RESISTANCE: 5000Mohms MIN.at 500V DC
DIELECTRIC STRENGTH: 750VRMS
OPERATING TEMPERATURE RANGE: -55°C~105°C
INSERTION/EXTRACTION FORCE PER CONTACT:5N Max./0.2N Min.
MATING/UNMATING CYCLES :200MATINGS MIN FOR GOLD-FLASH
500MATINGS MIN FOR 30u" GOLD .

2.MATERIAL:

INSULATORS: THERMOPLASTIC G.F(UL94V-0) BLACK
CONTACTS: COPPER ALLOY,GOLD(G/F or 30u")TOP OVER CONTACT AREA,
100u" Min MATTE TIN TOP OVER SOLDER AREA,
50u" Min NICKEL UNDER PLATE.
SHELL: CARBON STEEL,100u" Min NICKEL TOP OVER,
50u" Min COPPER UNDER PLATE.

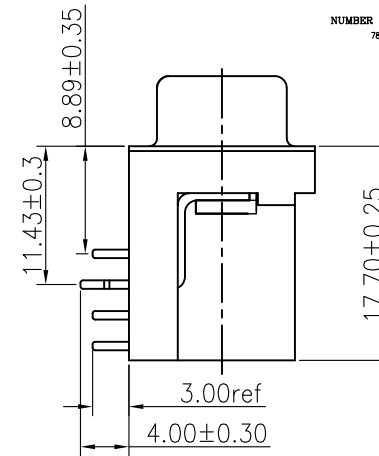
Z BRACKET: COPPER ALLOY,100u" Min MATTE TIN PLATED.

SCREW LOCK: COPPER ALLOY ,50u" Min NICKEL PLATED.

3.THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDERING APPLICATION WITH A 1.6MM THICK PC BOARD.

4.PART NUMBER DESCRIPTION:

10090927-S 78 X X LF
SERIES NO. TYPE S: SOCKET (FEMALE) NUMBER OF CONTACTS 78: 78-PIN
L: LF: ROHS COMPLIANT
PLANGE MOUNTING OPTION X: UNC #4-40 CLINCHNUTS
CONTACT FINISH 4: GOLD FLASH 6: 30u" GOLD



POS.	PART NO.	THREAD TYPE
78P	10090927-S78*XL	UNC #4-40

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI	
ltr	ecn no	dr	date	linear	.X ± 0.38	projection		title	www.fciconnect.com
C					.XX ± 0.25			H/D D-SUB FEMALE RIGHT-ANGLE	
				angles	.XXX ± 0.10				
					0° ±2°				
		dr	JASON HSU	10/19/10		MM		product family D-SUB	code
		enr	ALIAS BABU	2013/08/21				size dwg no	TWN
		chr	MITHUN PAUL	2013/08/21		scale			sheet
		appd	BIJU.K.PAUL	2013/08/21		1:1	A4	10090927	3 of 4
sheet index	revision sheet								

