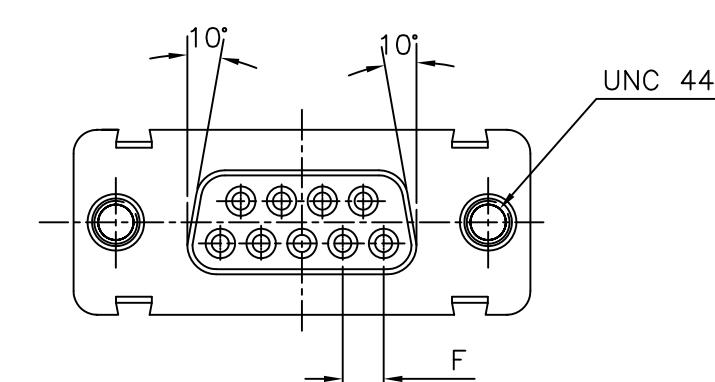
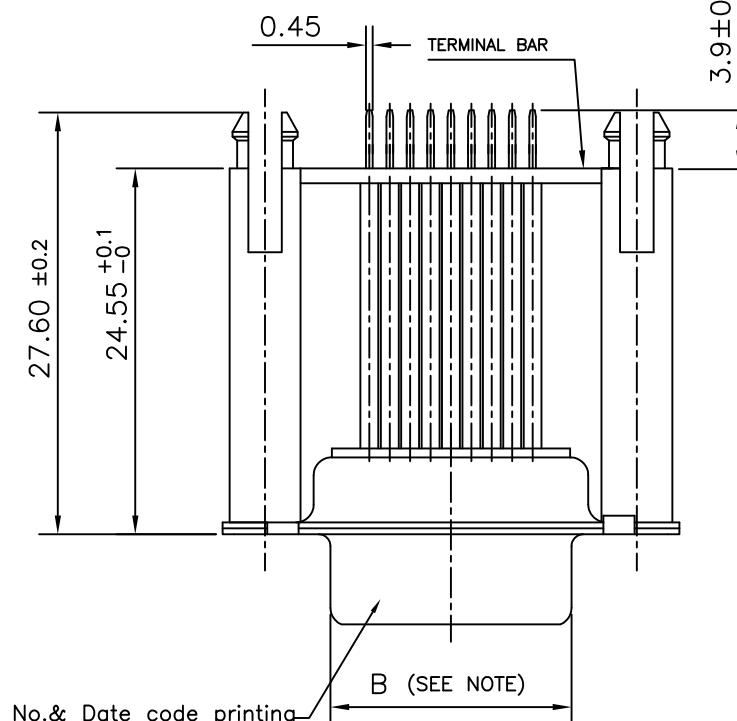


PCB DRILLING DETAIL



VIEW OF MATING FACE

NOTE - 1. INSIDE DIMENSIONS OF MALE AND OUT SIDE DIMENSIONS OF THE FEMALE CONNECTOR.

1	2	3	4	5	6
A					
B					
C					
D					

TECHNICAL SPECIFICATIONS

SHELLS	: TIN / ZINC PLATED STEEL.
INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
	THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	: Ø1 MM.
CONTACT MATERIAL	: COPPER ALLOY
CONTACT PLATING	: GOLD / GXT OVER NICKEL(ACTIVE ZONE) : TIN OVER NICKEL(TERMINATION ZONE) 2 MIN.MATTE TIN TOP OVER 1.27 MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
FOR LEAD FREE PLATING	
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: < 25mΩ
INSULATION RESISTANCE	: ≥ 5000 MΩ
TEST VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 500 MATINGS .
DAMP HEAT	: 21 DAYS.
TORQUE	: 0.6~0.7 N·m

"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Packaging as per GS-14-920

Part No. DE 09 S 3 65 GT 102 LF
 SERIES
 SHELL SIZE E,A,B,C
 NO. OF CONTACTS 09,15,25,37
 CONTACTS P - PIN S - SOCKET
 CONTACT PLATING 0.76 μ GOLD / GXT

mat'l. code SEE NOTES				surface ISO 1302		tolerance ISO 406 ISO 1101		projection	product family	
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles	linear		title	
E	I06-0074	GVJ	2006/06/08					MM	D SUB FEMALE S/S CONNECTOR (WITH BOARD LOCK)	
F	I11-0003	AMR	2011-01-06					scale		
				dr	Mini K Vandana	2003/02/10				
				engr	George V Joseph	2003/02/10				
				chr	Abhilash M R	2011-01-06				
				appd	Sudhir Varma	2011-01-06				
sheet index	revision sheet	F								
		1								

dwg no C-DSUB-0139
 sheet 1 of 1 size A3
 type Product Customer Drawing

