

Excellent Integrated System Limited

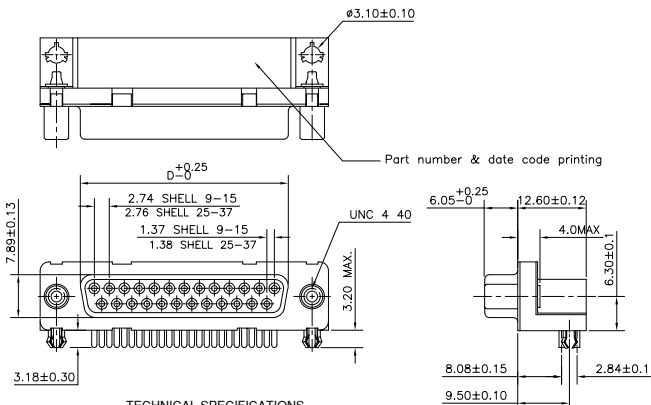
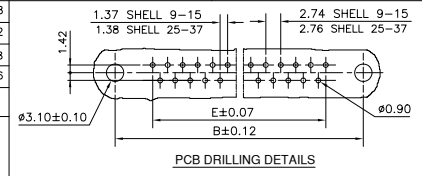
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[ID09S33E4GV96LF](#)

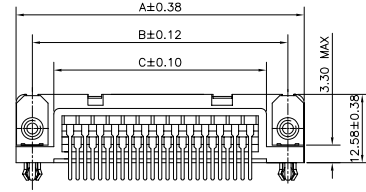
For any questions, you can email us directly:
sales@integrated-circuit.com

37	69.32	63.50	55.68	54.71	49.68
25	53.03	47.04	39.12	38.25	33.12
15	39.14	33.32	25.18	24.54	19.18
09	30.81	24.99	16.96	16.21	10.96
SHELL	A	B	C	D	E

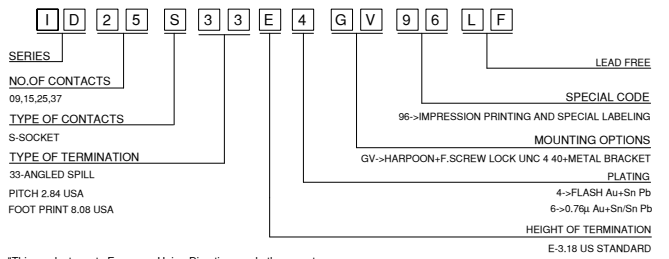


TECHNICAL SPECIFICATIONS

- MATERIAL**
- SHELL : STEEL TIN/Zinc Cr 3 PLATED.
 - INSULATORS : SELF EXTINGUISHING BLACK POLYESTER UL CLASS 94V0
THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C
IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
OR PROTECTIVE METALLIC DEVICE
 - CONTACTS : COPPER ALLOY
- PLATING**
- ACTIVE ZONE : GOLD OVER NICKEL
 - TERMINATION ZONE : TIN LEAD OVER NICKEL
 - FOR LEAD FREE PLATING : 2µ MIN. MATTE TIN TOP OVER
1.27µ MIN. NICKEL UNDER PLATE (ON TERMINATION ZONE)
- METAL BRACKET**
- HARPOON : BRASS, TIN PLATED.
 - SCREW LOCK : BRASS, TIN/Zinc Cr 3 PLATED.
- ELECTRICAL DATA**
- MAX. CURRENT RATING : 5A
 - TEST VOLTAGE : 1000V
 - RATED VOLTAGE : 300V
 - CONTACT RESISTANCE : ≤ 25mΩ
 - SHELL RESISTANCE : ≤ 5mΩ
 - INSULATION RESISTANCE : ≥ 5000MΩ
- ENVIRONMENTAL CHARACTERISTICS**
- OPERATING TEMPERATURE RANGE : -55°C +125°C
- MECHANICAL CHARACTERISTICS**
- MATING/UNMATING CYCLES (MIN) : 200 (FLASH Au); 500 (0.78µ Au)
 - INSERTION/EXTRACTION FORCE PER CONTACT : 5 N Max./ 0.3 N Min.



ORDERING INFORMATION



"This 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

mat'l. code	SEE NOTE 4	surface	tolerance	projection	product family
ISO 1302	ISO 406 ISO 1101	ISO 1302	ISO 406 ISO 1101	MM	DELTA-D
tr	ecn no	dr	date	tolerances unless otherwise specified	title
D	106-0074	GVJ	2009/06/08	angles linear	DELTA-D A/S FEMALE CONNECTOR (GV VER)
				0°±1"	dwg no
		dr	GEORGE V. JOSEPH	.00±.01	sheet 1 of 1
		enr	GEORGE V. JOSEPH	.000±.00X	size
		chr	GEORGE V. JOSEPH	scale	A3
		appd	K. V. SIVADAS		C-DD-0064
			2006/06/22		type
sheet	revision	D			Product
index	sheet	1			Customer
					Drawing