



**Distributor of FCI: Excellent Integrated System Limited**

Datasheet of ICD14S13E6GX00LF - D-Sub Connector Receptacle, Female Sockets 14  
Position Through Hole, Right Angle Solder

Contact us: [sales@integrated-circuit.com](mailto:sales@integrated-circuit.com) Website: [www.integrated-circuit.com](http://www.integrated-circuit.com)

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## **Excellent Integrated System Limited**

Stocking Distributor

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

[FCI](#)

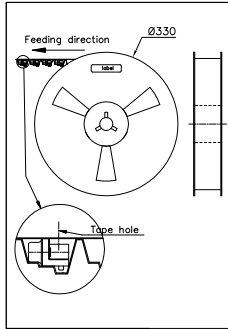
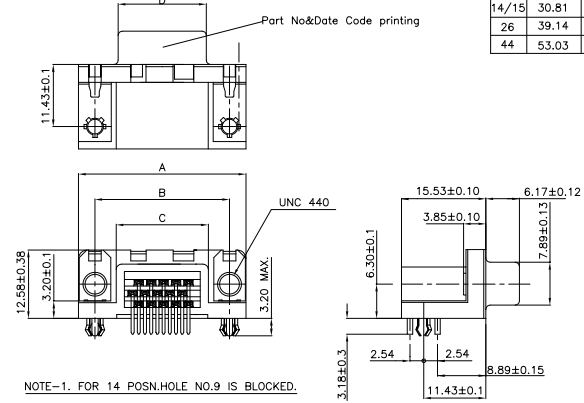
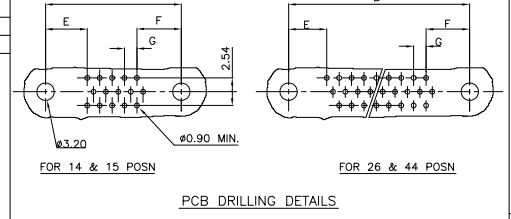
[ICD14S13E6GX00LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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SIZE	A	B	C	D	E	F	G
14/15	30.81	24.99	16.96	16.21	7.68	8.19	2.285
26	39.14	33.32	25.18	24.54	7.02	8.01	2.285
44	53.03	47.04	39.12	38.25	7.01	8.02	2.285



**TECHNICAL SPECIFICATIONS**

<b>MATERIAL</b>	
SHELL	: STEEL TIN/Zinc Cr 3 PLATED.
INSULATORS	: SELF EXTINGUISHING THERMOPLASTIC, UL CLASS94V0
CONTACTS	: COPPER ALLOY
<b>PLATING</b>	
ACTIVE ZONE	: GOLD OVER NICKEL
TERMINATION ZONE	: SnPb over Ni
FOR LEAD FREE TERMINATION	: 2 $\mu$ MIN. MATTE TIN TOP OVER 1.27 $\mu$ MIN. NICKEL UNDER PLATE
<b>METAL BRACKET</b>	
SCREW LOCK	: BRASS, TIN/Zinc Cr 3 PLATED.
HARPOON	: BRASS, TIN PLATED.
CLINCH NUT	: BRASS, TIN/Zinc Cr 3 PLATED.
<b>ELECTRICAL DATA</b>	
MAX. CURRENT RATING	: 3A
TEST VOLTAGE	: 1000V
RATED VOLTAGE	: 300V
CONTACT RESISTANCE	: $<25m\Omega$
SHELL RESISTANCE	: $<5m\Omega$
INSULATION RESISTANCE	: $>5000M\Omega$
<b>ENVIRONMENTAL CHARACTERISTICS</b>	
OPERATING TEMPERATURE RANGE	: -55°C +125°C
<b>MECHANICAL CHARACTERISTICS</b>	
MATING/UNMATING CYCLES (Min.)	: 200 MATINGS FOR $\leq 0.40\mu$ GOLD PLATING 500 MATINGS FOR $> 0.75\mu$ GOLD PLATING
INSERTION/EXTRACTION FORCE PER CONTACTS:	5 N Max./0.3 N Min.

**ORDERING INFORMATION**

ICDXS13EXX12LF	LEAD FREE
SERIES	
NO. OF CONTACTS	14, 15, 26 & 44
TYPE OF CONTACTS	S-SOCKET
TYPE OF TERMINATION	13-ANGLED SPILL
PITCH	2.54 USA
FOOT PRINT	8.89 USA
HEIGHT OF TERMINATION	E-3.18 US STANDARD
PLATING	4->FLASH Au+SnPb/Sn 6->0.76 $\mu$ Au+SnPb/Sn
MOUNTING OPTIONS	PA->STANDARD HOLE PL->THREADED INSERT M3 PX->THREADED INSERT UNC 4.40 PV->FEMALE SCREW LOCK UNC 4.40 GL->HARPOON+INSERT M3+METAL BRACKET GX->HARPOON+INSERT UNC 4.40+METAL BRACKET GV->HARPOON+F.SCREW LOCK UNC 4.40+METAL BRACKET UL->INSERT M3+METAL BRACKET UX->INSERT UNC 4.40+METAL BRACKET UV->F.SCREW LOCK UNC 4.40+METAL BRACKET
SPECIAL CODE	12->HIGH TEMP+TAPE AND REEL PACKING.

"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 30 seconds in a convection, infra-red or vapor reflow oven solder application.

Packaging as per GS-14-920

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406 ISO 1101			COMPACT D
tr	ecn no	dr	date	title
D 106-0074	GVI		2009-09-24	C-D A/S FEMALE CONNECTOR
E 109-0202	NG		2009-09-24	
dr	enrg	chr	appd	dwg no
GEORGE V. JOSEPH	NIRMAL GEORGE	NIRMAL GEORGE	SUDHIR VARMA	sheet 1 of 1
2004-10-12	2009-09-24	2009-09-24	2009-09-24	A3
type	Product	Customer	Drawing	
sheet index	revision sheet	D	E	
	1	1		