

Excellent Integrated System Limited

Stocking Distributor

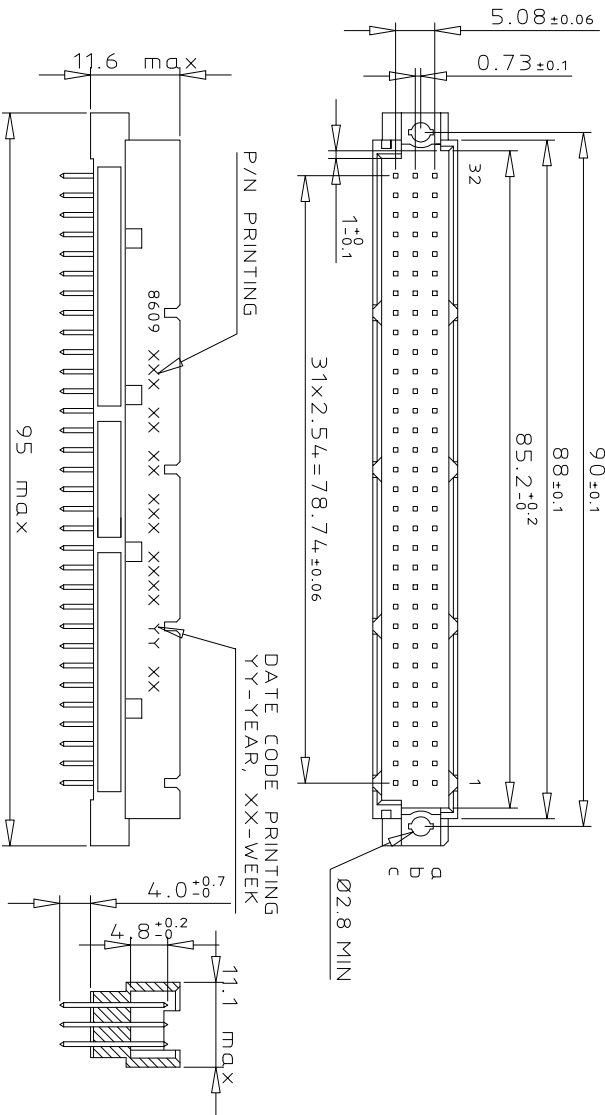
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[FCI](#)
[86093967914755ELF](#)

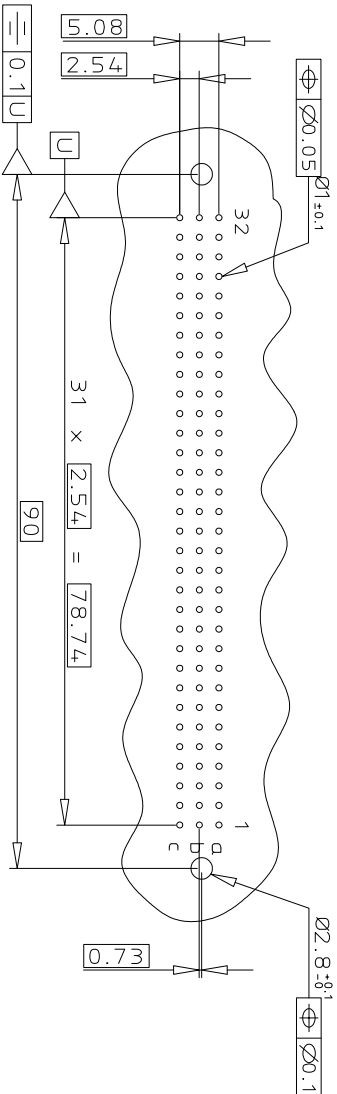
For any questions, you can email us directly:

sales@integrated-circuit.com

DIMENSIONS



PUB LAYOUT



ROHS INFORMATION

- LEAD FREE OR ROHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-1L-920 FOR LEAD FREE VERSION.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD.
- THE "L" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C FOR THE STRAIGHT CONNECTORS, AS IT IS IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C

TECHNICAL SPECIFICATION

GENERAL DATA	
HOUSING MATERIAL	THERMOPLASTIC POLYESTER UL-94-V0 GRAY
CONTACT MATERIAL	COPPER ALLOY
ACTIVE ZONE CONTACT FINISH	AU OVER NI
TERMINATION ZONE CONTACT FINISH	SN (PURE MATTY OVER NI
ELECTRICAL DATA	
CURRENT RATING	1.5A AT 20°C
TEMPERATURE RANGE	-55°C TO +125°C
CONTACT RESISTANCE	≤20mΩ
INSULATION RESISTANCE	≥1,000,000MΩ
TEST VOLTAGE (RMS)	1000V
MECHANICAL DATA	
INSERTION FORCE PER CONTACT	≤0.96N
EXTRACTION FORCE PER CONTACT	≥0.15N
REFERENCE SPECIFICATION	NFC 93-429 OR IEC 603-2

ORDERING INFORMATION

[illegible]

mat'l. code					surface		tolerance		projection		product family	
see TECHNICAL SPECIFICATION					ISO 1302 ✓		ISO 406 ISO 1101				8609	
litr	ecrn	no	dr	date	tolerances unless otherwise specified					title		
A	104-	-0063	MINI	2004-09-17	Jingles			0.X ±0.1		mm		
B	105-	-0089	MINI	2005-05-19	linear			0.XX ±0.1		HE11 REVERSE HEAD		
C	105-	-0174	MINI	2005-09-21	0.2*2*			0.XXX ±0.1		STRAIGHT SPILL NFC 93-A29		
D	106-	-0062	KRI	2005-08-07	dr			MM K V		dwg no		
E	108-	-014.6	KRI	2008-10-21	engr RAKHEE G			2004-09-17		sheet 1 of 1 size		
					ctr KESAVAN R			2008-10-21		C-8609-2011 A		
					opd KESAVAN R			2008-10-21		type Product Customer Drawing		
sheet index		revision		E								
sheet		sheet		1								