

Excellent Integrated System Limited

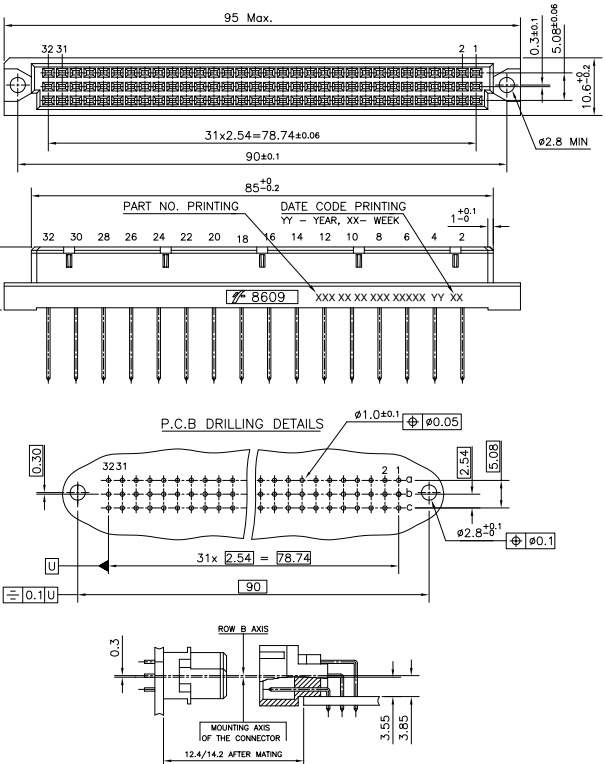
Stocking Distributor

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

[FCI](#)
[86094328115758E1LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



TECHNICAL SPECIFICATION

HOUSING MATERIAL : THERMOPLASTIC POLYESTER UL 94 V-0, GREY
 HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING
 TEMPERATURE OF 260-285°C FOR STRAIGHT CONNECTORS AS IT IS
 IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C

CONTACT MATERIAL : COPPER ALLOY
 CONTACT ACTIVE ZONE PLATING : GOLD OVER NICKEL
 CONTACT TERMINATION ZONE PLATING : TIN LEAD OVER NICKEL
 LEAD FREE VERSION : TIN (PURE MATTE) OVER NI

ELECTRICAL DATA

CURRENT RATING AT 20°C : 1.5 A
 CURRENT (I MAX) : 2A
 TEMPERATURE RANGE : -55°C / +125°C
 CONTACT RESISTANCE : ≤ 20mΩ
 INSULATION RESISTANCE : ≥ 10⁸ MΩ
 TEST VOLTAGE (rms) : 1000V

MECHANICAL DATA

INSERTION FORCE PER CONTACT : ≤ 0.94N
 EXTRACTION FORCE PER CONTACT : ≥ 0.15N
 REFERENCE SPECIFICATIONS : DIN 41612 / IEC 603-2

SERIES	8609	3	48	8	1	15	7	5	8	000E1
ROWS FITTED WITH CONTACTS										
Rows a b c										
Rows a - c										
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
3 ROW FEMALE INSULATOR										
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C										
TERMINATION										
WIRE WRAP (L = SEE TABLE)										
WIRE WRAP (L = SEE TABLE)										
WIRE WRAP (L = SEE TABLE)										
OPTIONS										
NO OPTION										
PERFORMANCE CLASS										
DIN 41612 CLASS 3										
DIN 41612 CLASS 2										
DIN 41612 CLASS 1										
AS PER MIL C 55302 / JSS 50808										
PITCH PER ROW										
5.08										
000E1										
E1LF										

000E1 : TIN LEAD VERSION
 E1LF : LEAD FREE VERSION

mat'l. code	surface	tolerance	projection	product family
ISO 1302	ISO 406	ISO 1101	tolerances unless otherwise specified	8609
ltr	ecn no	dr	date	title
A	105-0107	MINI	19/05/2005	DIN STANDARD RECEPTACLE
B	106-0064	MINI	01/06/2006	WIRE WRAP DIN 41612 STYLE-C
dr	MINI K VANDANATH	19/05/2005		dwg no
enrg	RAKHEE GEORGE	19/05/2005		sheet 1 of 1
chr	RAKHEE GEORGE	01/06/2006		size
appd	RAKHEE GEORGE	01/06/2006		C-8609-2061
sheet index	revision sheet	B	1	type
				Product Customer Drawing