

Excellent Integrated System Limited

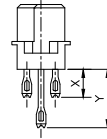
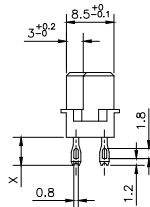
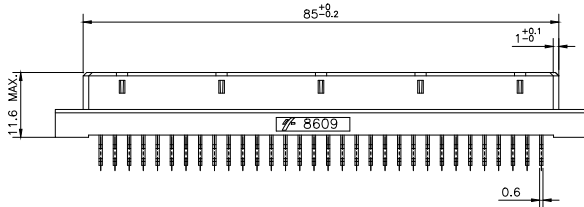
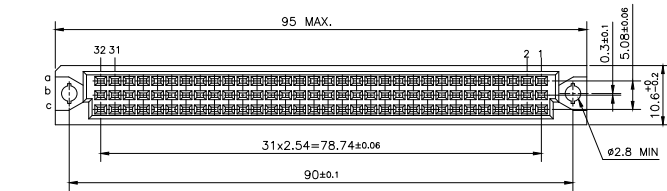
Stocking Distributor

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

[FCI](#)
[86094648109755E1LF](#)

For any questions, you can email us directly:

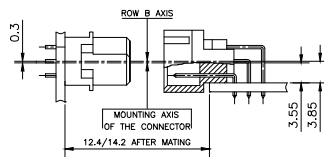
sales@integrated-circuit.com



EYELET SHORT/LONG
(09/10)

MIXED EYELET
(08)

10	13.0	—
09	5.0	—
08	5.0	13.0
TERM. STYLE	X ±0.7	Y ±0.7



TECHNICAL SPECIFICATION

HOUSING MATERIAL	: THERMOPLASTIC POLYESTER UL94V-0, GREY
CONTACT MATERIAL	: COPPER ALLOY
CONTACT ACTIVE ZONE PLATING	: AU/GXT [®] OVER NICKEL
CONTACT TERMINATION ZONE PLATING	: —
TIN LEAD VERSION	: TIN LEAD OVER NICKEL
LEAD FREE VERSION	: TIN (PURE MATTE) OVER NICKEL

ELECTRICAL DATA




CURRENT RATING AT 20°C	: 1.5 A
CURRENT (I MAX)	: 2 A
TEMPERATURE RANGE	: -55°C/+125°C
CONTACT RESISTANCE	: ≤ 20mΩ
INSULATION RESISTANCE	: ≥ 10 ⁹ MΩ
TEST VOLTAGE (rms)	: 1000V

MECHANICAL DATA

INSERTION FORCE PER CONTACT	: ≤ 0.94N
EXTRACTION FORCE PER CONTACT	: ≥ 0.15N
REFERENCE SPECIFICATIONS	: DIN 41612 / IEC603-2

SERIES	8609	3	96	8	1	08	7	5	5	000E1
ROWS FITTED WITH CONTACTS	—	—	—	—	—	—	—	—	—	—
Rows a - c	—	—	—	—	—	—	—	—	—	—
Rows d - e	—	—	—	—	—	—	—	—	—	—
NUMBER OF CONTACTS	—	—	—	—	—	—	—	—	—	—
TYPE OF INSULATOR	—	—	—	—	—	—	—	—	—	—
3 ROW FEMALE INSULATOR	—	—	—	—	—	—	—	—	—	—
METHOD OF MOUNTING	—	—	—	—	—	—	—	—	—	—
STANDARD MOUNTING - STYLE C	—	—	—	—	—	—	—	—	—	—
TERMINATION	—	—	—	—	—	—	—	—	—	—
SOLDER EYELET (X-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	2.54	—	—	—	—	—	—	—	—	—
	5.08	—	—	—	—	—	—	—	—	—

000E1	—	—	—	—	—	—	—	—	—	—
E1LF	—	—	—	—	—	—	—	—	—	—

mat'l. code SEE TECH SPEC.			surface ISO 1302			tolerance ISO 406 ISO 1101		projection 		product family 8609		
ltr	ecn no.	dr	date			tolerances unless otherwise specified			title			
A	106-0114	MINI	2006-07-11			±0.1			DIN STANDARD FEMALE CNR (SOLDER EYELET DIN 41612 STYLE-C)			
B	ELX-4-14975	MJA	2013-06-13			±0.1			mm 			
			angles			linear			scale —			
			dr			MINI.K.VANDANATH			2006-07-11			
			enr			RAKHEE GEORGE			2006-07-11			
			chr			M JACOB			2013-06-13			
			appd			BIJU K PAUL			2013-06-13			
									dwg no			
									sheet 1 of 1			
									size			
									C-8609-2099			
									A3			
									type			
									Product			
									Customer			
									Drawing			

NOTES:-
1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
2. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.