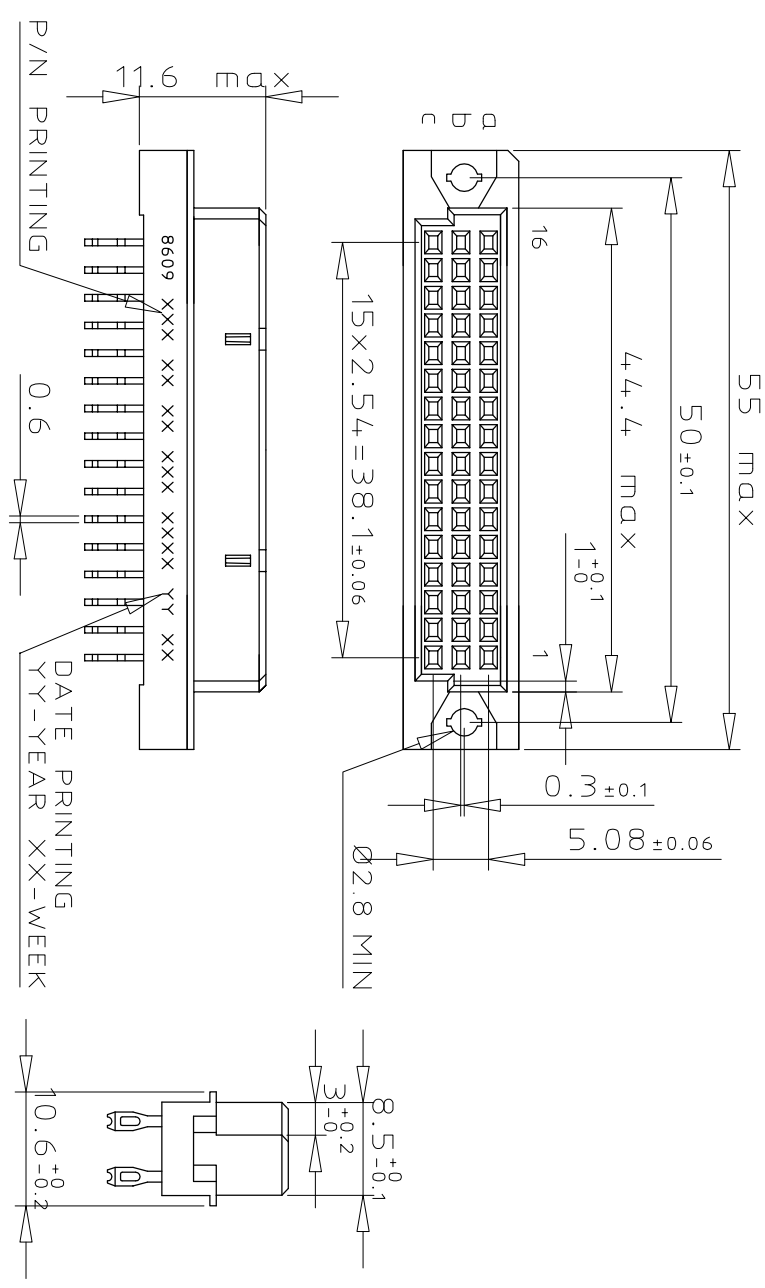
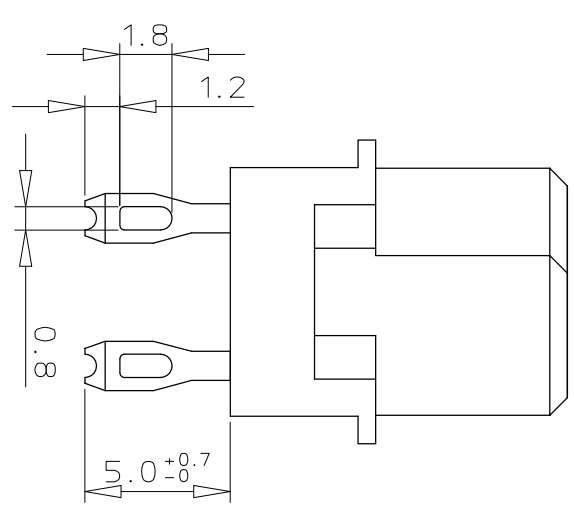


# DIMENSIONS



# TERMINATION



# ORDERING INFORMATION

SERIES	8609	4	16	8	3	09	7	8	8	E1LF
ROWS FITTED WITH CONTACTS										
ROW a - c			16							
NO. OF CONTACTS										
TYPE OF INSULATOR										
3 ROW FEMALE INSULATOR										8
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C/2										3
TERMINATION										
SHORT SOLDER EYELET										09
OPTIONS										
NO OPTION										7
PERFORMANCE CLASS										
DIN 41612 CLASS 3										4
DIN 41612 CLASS 2										5
DIN 41612 CLASS 1										6
AS PER MIL C 55302 / JSS 50808										8
PITCH PER ROW										
5.08 mm										8
LEAD FREE VERSION										E1LF

# TECHNICAL SPECIFICATION

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 MATT) OVER NI

# ELECTRICAL DATA

CURRENT RATING	15A AT 20°C
TEMPERATURE RANGE	-55°C TO +125°C
CONTACT RESISTANCE	±20mΩ
INSULATION RESISTANCE	±10MΩ
TEST VOLTAGE (RMS)	1000V

# MECHANICAL DATA

INSERTION FORCE PER CONTACT	±0.94N
EXTRACTION FORCE PER CONTACT	±0.15N
REFERENCE SPECIFICATION	DIN 41612 OR IEC 603-2

# ROHS INFORMATION

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

mat'l. code	surface	tolerance	projection	product family
SEE TECHNICAL SPECIFICATION	ISO 1302	ISO 406 ISO 1101		8609

tr	ecn	no	dr	ddte	tolerances unless otherwise specified	title
A	031-03-09	KR	2009-03-23	2009-03-23	0.X ±0.1	DIN STANDARD HEADER
					0.XXX ±0.1	SOLDER EYELET DIN 41612 STYLE C/2

sheet	revision	sheet	index	sheet	revision	sheet	index	sheet	revision	sheet	index
	A	1									



dwg no sheet 1 of 1 size  
C-8609-2177 A3  
type Product Customer Drawing

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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