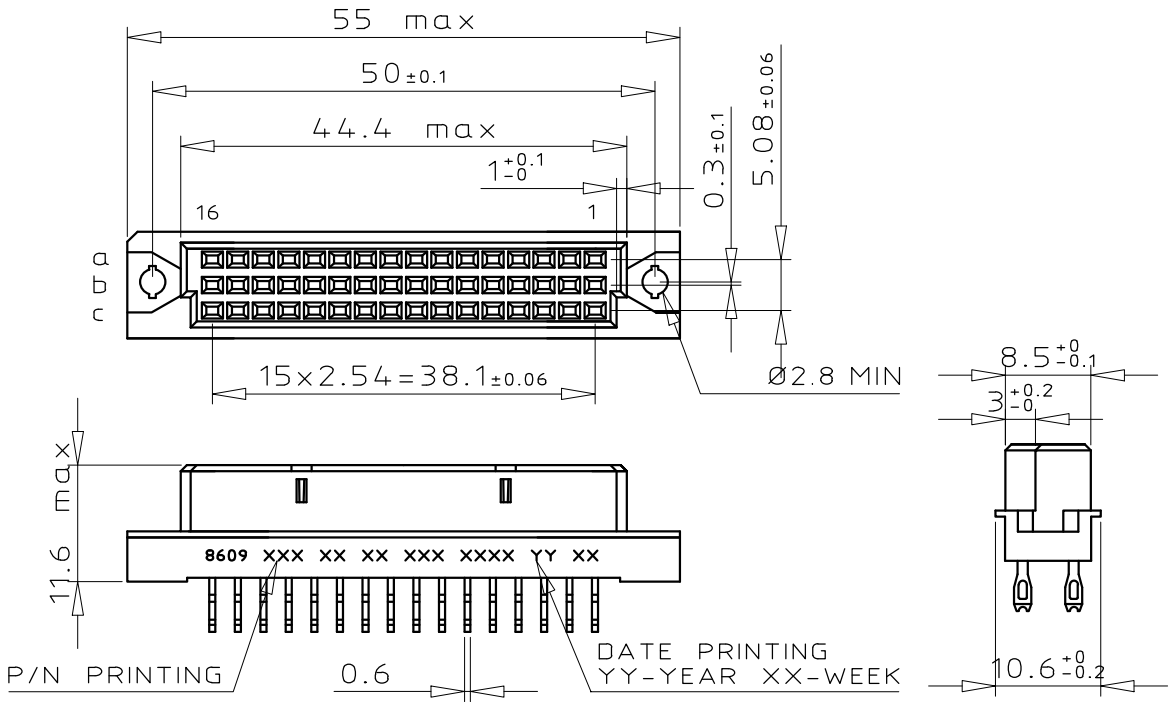
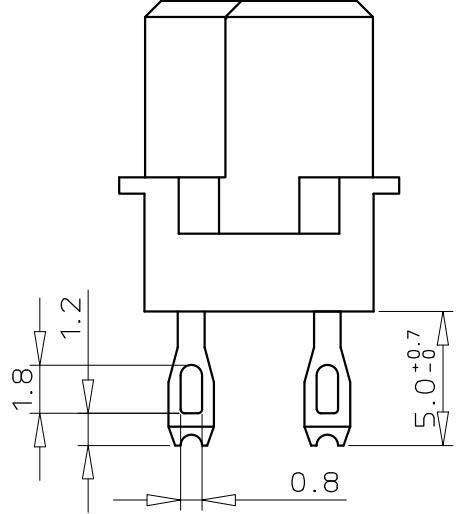


DIMENSIONS



TERMINATION



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	1.5A 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.

ORDERING INFORMATION

SERIES	8609	4	32	8	3	09	7	5	5	E1LF
ROWS FITTED WITH CONTACTS										
ROW a - c			32							
ROW a b c			48							
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										
2.54 mm			5							
LEAD FREE VERSION										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	angles	linear	mm	title	DIN STANDARD RECEPTACLE
A	085-10-09	KR	2009-10-24			0.X	±0.1		SOLDER EYELET DIN 41612 STYLE C/2
B	110-0036	KR	2010-02-02			0.XX	±0.1		
C	111-0043	MJA	2011-02-25		0°±2°	0.XXX	±0.1		
				dr	KESAVAN R	2009-10-24		dwg no	sheet 1 of 1
				enr	KESAVAN R	2009-10-24			size
				chr	KESAVAN R	2010-02-02			A3
				appd	BIJU K PAUL	2010-02-02			
sheet	revision	C						type	Product Customer Drawing
index	sheet	1							