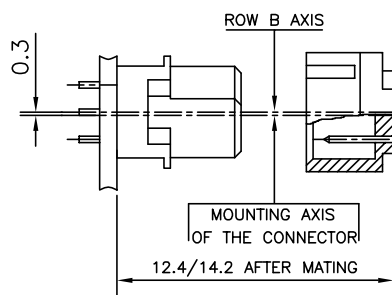


EYELET SHORT/LONG (09/10)      MIXED EYELET (08)

10	13.0	-
09	5.0	-
08	5.0	13.0
TERM. STYLE	X <sup>+0.7</sup> / <sub>-0</sub>	Y <sup>+0.7</sup> / <sub>-0</sub>



**TECHNICAL SPECIFICATION**

HOUSING MATERIAL : THERMOPLASTIC POLYESTER UL94V-0, GREY  
 CONTACT MATERIAL : COPPER ALLOY  
 CONTACT ACTIVE ZONE PLATING : GOLD 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<sup>6</sup> 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			4	64						
Rows a b c			3	96						
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
3 ROW FEMALE INSULATOR							8			
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C									1	
TERMINATION										
SOLDER EYELET (X-SEE TABLE)										08,09,10
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									5
	5.08									8

000E1 ----- TIN LEAD VERSION  
 E1LF ----- LEAD FREE VERSION

**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.

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		mm	title		
A	I06-0114	MINI	2006-07-11	angles	±0.1	mm	DIN STANDARD FEMALE CNR (SOLDER EYELET DIN 41612 STYLE-C)		
				linear		scale			
				dr	MINI.K.VANDANATH	2006-07-11	dwg no	sheet 1 of 1 size	
				enfr	RAKHEE GEORGE	2006-07-11	C-8609-2099	A3	
				chr	RAKHEE GEORGE	2006-07-11	type Product Customer Drawing		
				appd	RAKHEE GEORGE	2006-07-11			
sheet index	revision sheet	A	1						