



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

10	13.0	-
09	5.0	-
08	5.0	13.0
TERM. STYLE	X ^{+0.7} / ₋₀	Y ^{+0.7} / ₋₀

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 : ≥ 10⁶ 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	surface	tolerance	projection	product family
SEE TECH SPEC.	ISO 1302 ✓	ISO 406 ISO 1101		8609
ltr	ecn no	dr	date	tolerances unless otherwise specified
A	106-0114	MINI	2006-07-11	±0.1
B	ELX-I-14975	MJA	2013-06-13	linear
				±1'
		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
sheet index	revision	B		
	sheet	1		
				title
				DIN STANDARD FEMALE CNR (SOLDER EYELET DIN 41612 STYLE-C)
				dwg no
				C-8609-2099
				sheet 1 of 1
				size A3
				type Product Customer Drawing