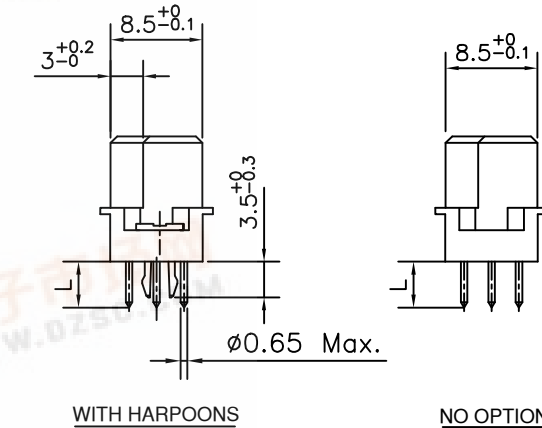
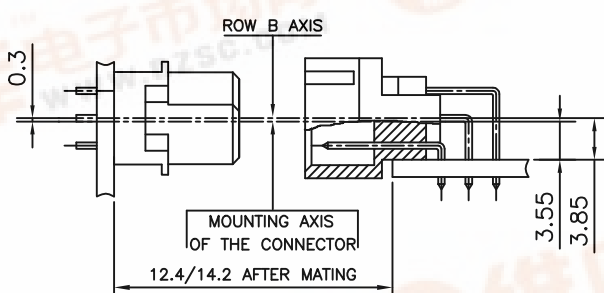
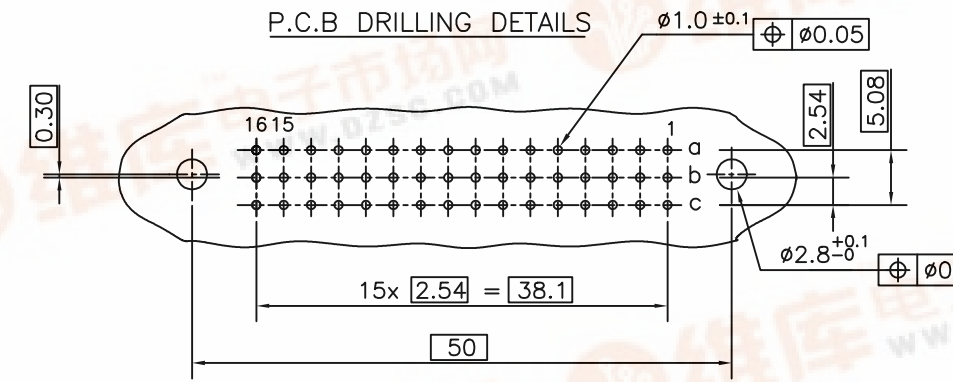
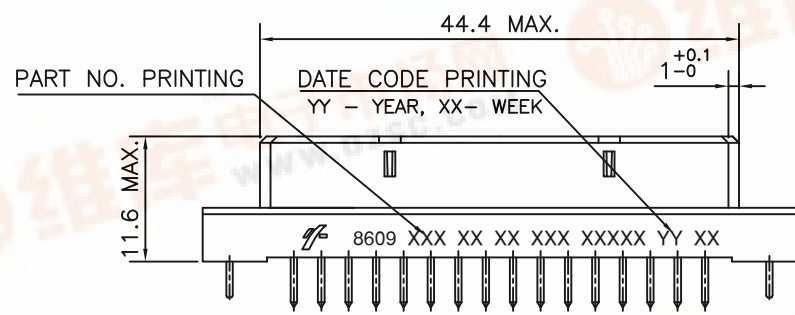
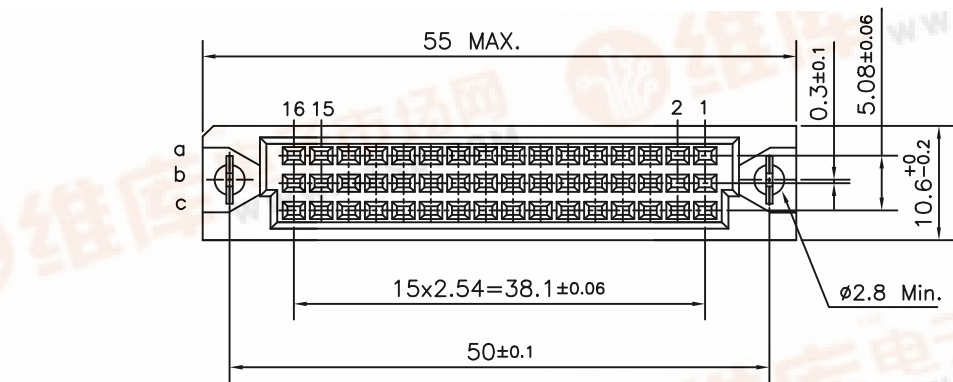


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24	2.5
14	4.0
TERM. STYLE	+0.7 L-0

TECHNICAL SPECIFICATION

HOUSING MATERIAL	:	THERMOPLASTIC POLYESTER UL94V-0, GREY
CONTACT / HARPOON MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GOLD OVER NICKEL
ACTIVE ZONE	:	GOLD OVER NICKEL
TERMINATION ZONE	:	TIN LEAD OVER NICKEL
TIN LEAD VERSION	:	TIN (PURE MATTE) OVER NI
LEAD FREE VERSION	:	TIN (PURE MATTE) OVER NI
HARPOON PLATING	:	TIN LEAD OVER NICKEL
TIN LEAD VERSION	:	TIN (PURE MATTE) OVER NI
LEAD FREE VERSION	:	TIN (PURE MATTE) OVER NI
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 ⁶ MΩ
TEST VOLTAGE (rms)	:	1000V
MECHANICAL DATA		
INSERTION FORCE PER CONTACT	:	≤ 0.94N
EXTRACTION FORCE PER CONTACT	:	≥ 0.15N
REFERENCE SPECIFICATIONS	:	DIN 41612 / IEC 603-2

SERIES	8609	3	48	8	3	14	7	5	5	000E1
ROWS FITTED WITH CONTACTS										
Rows a b c		3	48							
Rows a - c		4	32							
NUMBER OF CONTACTS										
TYPE OF INSULATOR										
3 ROW FEMALE INSULATOR										
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C/2										
TERMINATION										
LONG STRAIGHT SPILL (L - SEE TABLE)										
SHORT STRAIGHT SPILL (L - SEE TABLE)										
OPTIONS										
NO OPTION										
WITH HARPOONS										
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										
000E1										
E1LF										

NOTES:-
 1. THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
 2. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6 MM MINIMUM THICK CIRCUIT BOARD
 3. LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.

b	19/06/2005	TECHNICAL SPECIFICATION MODIFIED AND LEAD FREE NOTE ADDED.
a	22/09/2004	DRAWING NO. WAS C-8609-0103 REV. b
INDEX	DATE	REVISION DESCRIPTION

litr	Ecn no	Dr	date
b	105-0042	MINI	19/05/2005
a	104-0100	MINI	09/11/2004

Dr	Mini K Vandanath	22/09/2004	Product Family 8609	Tolerance LINEAR ±0.1 ANGULAR ±1°	Projection A3	MM
Eng	Rakhee George	22/09/2004	Spec ref	Size	Scale	
Chr	Rakhee George	19/05/2005	Material SEE TECH. SPEC.	ECN		
Appr	K Somasundaram	19/05/2005				
Title			DIN STANDARD RECEPTACLE (STRAIGHT SPILL DIN 41612 STYLE-C/2)		Dwg no	Rev.
A FCI			Catalog no 8609---8314--5XXXXX, 8609---8324--5XXXXX		C-8609-2017	b
D/ENG/CI/EURO/8609			CUSTOMER COPY		Sheet 1 of 1	