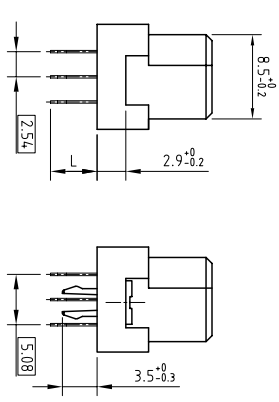


PCB DRILLING DETAILS

- 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.



NO OPTION

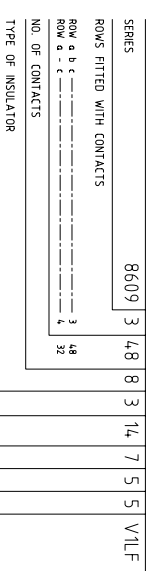
WITH HARPOONS

TECHNICAL SPECIFICATION

HOUSING MATERIAL : THERMOPLASTIC POLYESTER US30V0, GREY
 HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C
 FOR STRAIGHT CONNECTORS AS IT IS IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C
 CONTACT & HARPOON MATERIAL : COPPER ALLOY
 CONTACT PLATING :
 ACTIVE ZONE : AU OVER Ni
 TERMINATION ZONE : Sn (PURE HATTI) OVER Ni
 HARPOON PLATING : Sn (PURE HATTI) OVER Ni
 ELECTRICAL DATA
 CURRENT RATING AT 20°C : 15 A
 CURRENT @ MAX : 2 A
 TEMPERATURE RANGE : -55°C TO +105°C
 CONTACT RESISTANCE : ≤ 20 mΩ
 INSULATION RESISTANCE : ≥10¹⁰ MΩ
 TEST VOLTAGE (rms) : 1000 V

MECHANICAL DATA

INSERTION FORCE PER CONTACT : ≤ 0.94 N
 EXTRACTION FORCE PER CONTACT : ≥ 0.15 N
 REFERENCE SPECIFICATION : DIN 41612 / IEC 603-2



NO OPTION
 WITH HARPOONS
 STANDARD MOUNTING - STYLE C/2
 METHOD OF MOUNTING : 3
 TERMINATION : 11
 STRAIGHT SPILL LONG, L = 4.0±0.7
 STRAIGHT SPILL SHORT, L = 2.5±0
 OPTIONS : 24
 NO OPTION : 7
 WITH HARPOONS : 8
 PERFORMANCE CLASS : 5
 DIN 41612 CLASS 3 : 4
 DIN 41612 CLASS 2 : 5
 AS PER MIL C 55302 / J55 50000 : 6
 PITCH PER ROW : 8
 2.54 mm : 9
 LEAD FREE VERSION : 5
 VILF

mod'l. code	surface	tolerance	projection	product family
SEE TECH. SPEC.	ISO 1302	ISO 406 ISO 1101	mm	8609
Itf	ecn no	dr	date	title
A	08-071	KR	2008-12-19	DIN STANDARD RECEPTACLE STRAIGHT SPILL DIN 41612 STYLE C/2
				scale 2:1
				mm
				type Product Customer Drawing
				dwg no C-8609-2140
				sheet 1 of 1 size A3
				revision A
				sheet index
				1

form A3	1	2	3	4	5	6