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- NOTES:
- THE "LF" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
 - 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.
 - LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-14-920 FOR LEAD FREE VERSION.

TECHNICAL SPECIFICATION

HOUSING MATERIAL : THERMOPLASTIC POLYESTER UL94V0; GREY
HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C
WHEN USED WITH PROTECTIVE ADHESIVE OR PROTECTIVE METALLIC DEVICE FOR ANGLE CONNECTORS AS
IT IS USED IN CLASSICAL LEAD WAVE SOLDERING AT 235-250°C.
CONTACT & HARPOON MATERIAL : COPPER ALLOY
CONTACT PLATING
CONTACT ZONE : Au OVER Ni
TERMINATION ZONE : Sn (PURE MATT) OVER Ni FOR LEAD FREE VERSION
HARPOON PLATING : Sn (PURE MATT) OVER Ni FOR LEAD FREE VERSION

ELECTRICAL DATA

CURRENT RATING AT 20°C : 1.5 A
CURRENT (I MAX) : 2 A
TEMPERATURE RANGE : -55°C TO +125°C
CONTACT RESISTANCE : $\leq 20m\Omega$
INSULATION RESISTANCE : $\geq 10^6 M\Omega$
TEST VOLTAGE (rms) : 1000 V

MECHANICAL DATA

INSERTION FORCE PER CONTACT : $\leq 0.94 N$
EXTRACTION FORCE PER CONTACT : $\geq 0.15 N$

REFERENCE SPECIFICATION : DIN 41612 / IEC 603-2

SERIES	8609	3	64	7	1	13	H	8	0	SKLF
ROWS FITTED WITH CONTACTS										
ROW a b c		3	64							
NO. OF CONTACTS										
TYPE OF INSULATOR										
3 ROW MALE INSULATOR										
METHOD OF MOUNTING										
STANDARD MOUNTING - STYLE C										
TERMINATION										
ANGLED SPILL										
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										
MIXED PITCH										
SPECIAL CODE: SPECIAL LOADING OF CONTACTS, LEAD FREE VERSION										SKLF
CONTACTS LOADED ONLY IN										
a:										1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32
b:										2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32
c:										2,4,6,8,10,12,14,16,18,20,22,24,26,28,30,32

mat'l. code	surface	tolerance	projection	product family
SEE TECH. SPEC.	ISO 1302	ISO 406 ISO 1101		8609
ltr	ecn no	dr	date	title
A	I10-0164	SAL	2010-08-16	DIN STANDARD HEADER
				ANGLED SPILL DIN 41612 STYLE-C
				dwg no
				sheet 1 of 1
				size
				A3
				type
				Product Customer Drawing
sheet index	revision	A		
	sheet	1		