



PCB DRILLING DETAILS

DIMENSION	LOOKING LEVER	
	SHORT	LONG
X MAX.	25.30	26.1
Y MAX.	11.30	15.0
Z	9.1	18.5

**TECHNICAL SPECIFICATION**

HOUSING MATERIAL	THIONOPLASTIC POLYESTER UL-90, DRYT / BLACK ON REQUEST
HOUSING CAN WITHSTAND EXPOSURE TO LEAD FREE WAVE SOLDERING TEMPERATURE OF 260-265°C FOR STRAIGHT CONNECTORS AS IT IS USED IN CLASSICAL LEAD WAVE SOLDERING AT 235-251°C FOR ANGLE CONNECTORS, PROTECTIVE ADHESIVE OR PROTECTIVE METALLIC DEVICE IS TO BE USED AS IN CLASSICAL LEAD WAVE SOLDERING AT 235-251°C	
CONTACT MATERIAL	COPPER ALLOY
CONTACT PLATING	
ACTIVE ZONE	Au OR EQUIVALENT (Au OVER PALLADIUM NICKEL) OVER Ni
TERMINATION ZONE	Sn (PURE MATTE) OVER Ni
CURRENT RATING	1.5A AT 20°C
INSULATION RESISTANCE	> 5000Ω AT 100V
CONTACT RESISTANCE	< 30mΩ
DIELECTRIC WITHSTANDING VOLTAGE	1000Vrms
WORKING VOLTAGE	250Vrms
OPERATING TEMPERATURE	-55°C TO +125°C
REFERENCE SPECIFICATION	IEC 603-13 / DIN EN61

**NOTES**

- LEFT POLARISATION IS NOT PROVIDED FOR 10 & 14 POSITIONS.
- RIGHT POLARISATION IS NOT PROVIDED FOR 18 POSITION, INSTEAD PROJECTION AS SHOWN IN DETAIL-A WILL BE PROVIDED.
- INTERMEDIATE LEGS ARE PROVIDED ONLY ABOVE 20 POSITION.
- THE "LFP" PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED BY GS-22-010.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 3.5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 16 MM MINIMUM THICK CIRCUIT BOARD.
- LEAD FREE OR RoHS DIRECTIVE LABELING TO BE PROVIDED AS PER GS-15-022

SEMI CODE (TRIZO)	0
DYNAMIC CODE (M/F)	0
<b>PCB DRILLING DETAILS</b>	
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POS	DIMENSION				
	4.45	0.54	0.75	1.27	1.27
18	22.88	27.94	23.86	13.91	15.14
14	27.88	33.82	28.82	22.99	15.14
16	29.42	35.54	29.44	23.53	17.78
20	44.78	46.61	34.54	30.61	22.86
24	49.78	48.72	39.62	35.69	27.94
26	52.32	48.74	42.16	38.23	30.48
28	57.40	49.34	43.24	43.71	33.54
34	67.48	51.62	53.32	48.31	41.64
40	75.30	61.04	58.84	54.01	44.28
58	82.88	71.74	70.44	64.71	48.74
60	95.58	81.14	85.34	81.1	79.66
64	100.38	91.52	99.62	96.47	76.74

mat'l. code	surface	tolerances	projection	product family
AC 100% ENCL	ED 100%	SD 0.05	SD 0.10	W3
FR	ACR 100%	CR	CR	File
X	10-PM	CR	CR	HEADERS
L	10-PM	CR	CR	STRAIGHT & ANGLED SPILL, INT VERSION
E	10-PM	CR	CR	SCALE 3:0
U	10-PM	CR	CR	deg r/o
P	10-PM	CR	CR	sheet 1 of 1
Q	10-PM	CR	CR	C-8613-0041
H	10-PM	CR	CR	As
SHOOT	revision	0/1		type
INDEX	sheet	1		Product Customer Drawing



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