



**THE DATASHEET OF
52601-S10-805TLF**



PRODUCT NUMBER

5 2 6 0 1 - X X X - X X X X X LF

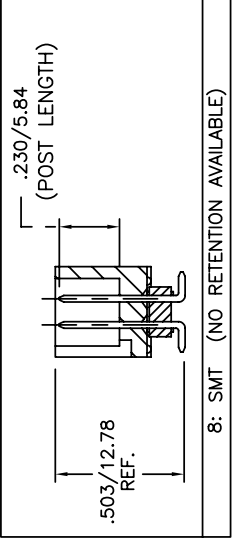
PLATING

S=15µm[0.38µm]GOLD ON CONTACT AREA (NOTE 13)
100µm[2.54µm]TIN ON TAIL
G=30µm[0.76µm]GOLD ON CONTACT AREA (NOTE 13)
100µm[2.54µm]TIN ON TAIL

LEAD FREE OPTION NOTE 10,11,12
PACKAGE NOTE 5
RETENTION R= RETENTIVE LEG (NOTE 6)
POLARIZATION NOTE 9

TAIL	—OBS.
1 .096/2.29	—OBS.
2 .112/2.84	—OBS.
4 .120/3.05	
6 .150/3.81	
7 .675/17.15	—OBS.
8 SMT	

TOTAL POSITIONS	HDR. STYLE
10 2 x 5	B
14 2 x 7	C
16 2 x 8	D
20 2 x 10	D
26 2 x 13	D
30 2 x 15	D
34 2 x 17	D
40 2 x 20	D
44 2 x 22	D
50 2 x 25	D
60 2 x 30	D



NOTES:

- HOUSING MAT'L: HIGH TEMPERATURE OR MINERAL FILLED LCP FLAME RETARDANT PER UL-94V-O. COLOR: BLACK.
- PIN MATERIAL: PHOSPHOR-BRONZE
- TO DETERMINE DIMENSIONS: PER N = NUMBER OF POSITIONS: EXAMPLE: 10 POS.,(N-1) x .100
- 3 LBS./1.36 KG MIN. RETENTION
- PACKAGED IN TRAYS, PART NUMBER FOLLOWS BY "T" TAPE ON REEL WITH PACK-UP IN CENTRALLY LOCATED REGARDLESS
- RETENTIVE LEG APPLICABLE TO SLB/2.3KG MAX INSERTION FORCE PER RETENTIVE PIN USING .062" HOLE PATTERN. RETENTIVE LOCAL RETENTION PIN MAY BE SHIFTED
- OMIT FROM PRODUCT NUMBER
- UNDERPLATING: 50µm/1.27µm N
- FOR POLARIZATION SPECIFY POSITION OMIT FROM PRODUCT NUMBER
- ADD "LF" SUFFIX AT THE END
- THE HOUSING WILL WITHSTAND FOR 15 SECONDS IN A WAVE SOLDER MINIMUM THICK CIRCUIT BOARD. IF THEY ARE AVAILABLE.
- THE HOUSING WILL WITHSTAND FOR 20 SECONDS IN A CONVECTION REFLOW OVEN. SEE APPLICATION
- THIS PRODUCT MEETS EUROPEAN COUNTRY REGULATION AS DESCRIBED
- PLATING OPTIONS: MAY BE EITHER GOLD OR GXT



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0.100/2.54MM
SHROUDED
catalog no

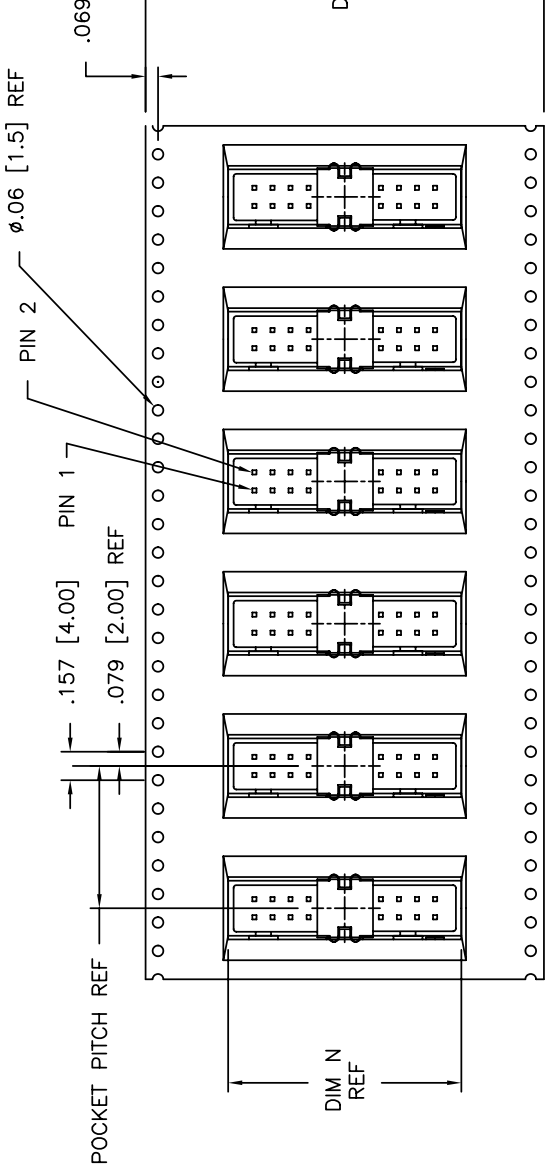
rev	ecn no	dr	date
S	M08-0117	MHT	04/22/08
T	M08-0118	MHT	04/24/08
U	M08-0237	MHT	05/25/08
V	M08-0261	MHT	08/19/08
W	M08-0279	MHT	09/30/08
X	M08-0327	AZH	11/04/10

REV. F - 2006-04-17

PRODUCT No. NOTE 10	NO. OF POSITIONS	HSG. STYLE	POLARIZED POSITION	PACKAGING	POCKET PITCH	DIM M	DIM N
52601-S10-801T	2 X 5	B	01	TAPE-ON-REEL	0.787/20.00	1.260/32.00	0.790/20.07
52601-S10-805T	2 X 5	B	05	TAPE-ON-REEL	0.787/20.00	1.260/32.00	0.790/20.07
52601-S10-807T	2 X 5	B	07	TAPE-ON-REEL	0.787/20.00	1.260/32.00	0.790/20.07
52601-S14-807T	2 X 7	C	07	TAPE-ON-REEL	0.787/20.00	1.732/44.00	1.090/27.69
52601-S14-80714T	2 X 7	C	07,14	TAPE-ON-REEL	0.787/20.00	1.732/44.00	1.090/27.69
52601-X16-8T	2 X 8	D	-	TAPE-ON-REEL	0.787/20.00	1.732/44.00	1.090/27.69
52601-X20-8T	2 X 10	D	-	TAPE-ON-REEL	0.787/20.00	2.204/56.00	1.290/32.77
52601-X30-8T	2 X 15	D	-	TAPE-ON-REEL	0.787/20.00	2.834/72.00	1.786/45.37
52601-X40-8T	2 X 20	D	-	TAPE-ON-REEL	0.787/20.00	3.465/88.00	2.293/58.25

A

* SPECIAL CUSTOMER



B



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FCI

0.100/2.54MM
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catalog no

REV F - 2866-447

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3PDM: Rev:3

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