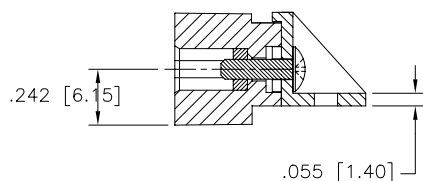


6

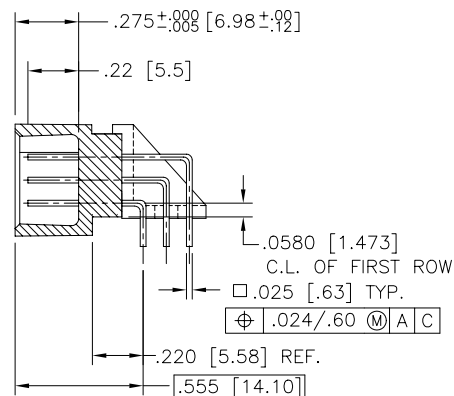
PDM: Rev:L STATUS: **Released** Printed: May 13, 2011

1 2 3 4 5 6

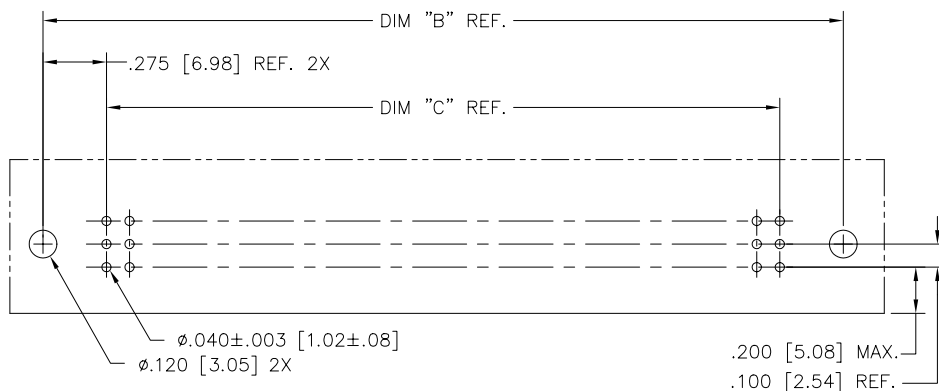
PRODUCT NUMBER
SEE TABLE



SECTION U-U



SECTION X-X



RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100/2.54 GRID
UNLESS OTHERWISE SPECIFIED)

mat'l. code SEE NOTE 3	surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr L	ecr L	no L	dr L	date 6/05/91
enr L	chr L	appd L	sheet index	revision sheet
tolerances unless otherwise specified	angles 0°±2°	linear .XX ±.01/.3 .XXX ±.005/.13 .XXXX ±.0020/.051	scale 1:1	title 3 ROW R/A HEADER SOLDER TO BOARD, 0 G.P.
dr D. SHEAFFER	enr S. CLARK	chr S. CLARK	appd S. CLARK	6/05/91
6/05/91	6/05/91	6/05/91	6/05/91	6/05/91
50119	A3	type	Product	Customer Drawing

form: A3

1 2 3 4 5 6

PRODUCT NUMBER	NUMBER OF POSITIONS SEE NOTE 2	TAIL LENGTH REF.	TERMINAL PLATING
50119 - 1YYYH	YYY	.180/4.57	30μ"/.76μ GOLD
50119 - 1YYYJ	YYY	.120/3.05	30μ"/.76μ GOLD
50119 - 3YYYH	YYY	.180/4.57	50μ"/1.27μ GOLD
50119 - 3YYYJ	YYY	.120/3.05	50μ"/1.27μ GOLD
50119 - 5YYYH	YYY	.180/4.57	30μ"/.76μ GXT
50119 - 5YYYHLF	YYY	.180/4.57	30μ"/.76μ GXT
50119 - 5YYYJ	YYY	.120/3.05	30μ"/.76μ GXT
50119 - 5YYYJLF	YYY	.120/3.05	30μ"/.76μ GXT

NOTES:

1. PRODUCT NUMBERING CODE:

50119 - X YYY Z LF

LEAD FREE (OPTIONAL)
TAIL LENGTH SEE TABLE
NO. OF POSITIONS SEE NOTE 2
PLATING SEE TABLE
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:

50119 - XXYYY LF

LEAD FREE (OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

2. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 THRU 80 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....78,79,80.

3. HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER
UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS. BRONZE

4. MANUFACTURE'S NAME, P/N, AND LOT CODE TO APPEAR ON
THIS SURFACE PER BUS-12-108.

5. LENGTH FORMULAS:

DIM "A" = .100/2.54 x NO. OF COLUMNS + .75/19.1

DIM "B" = .100/2.54 x NO. OF COLUMNS + .450/11.43

DIM "C" = .100/2.54 x NO. OF COLUMNS - .100/2.54

6. THIS PRODUCT (WITH "LF" SUFFIX) MEETS EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
7. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260° C PEAK TEMPERATURE
FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE
REFLOW OVEN.

mat'l. code SEE NOTE 3			surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn	no	dr	date	tolerances unless otherwise specified	title
L					linear .XX ±.01/.3	3 ROW R/A HEADER
					linear .XXX ±.005/.13	SOLDER TO BOARD, 0 G.P.
					linear .XXXX ±.0020/.051	
			dr	D. SHEAFFER	6/05/91	dwg no
			enr	S. CLARK	6/05/91	sheet 3 of 3
			chr	S. CLARK	6/05/91	size
			appd	S. CLARK	6/05/91	A3
sheet	revision					type
index	sheet					Product Customer Drawing