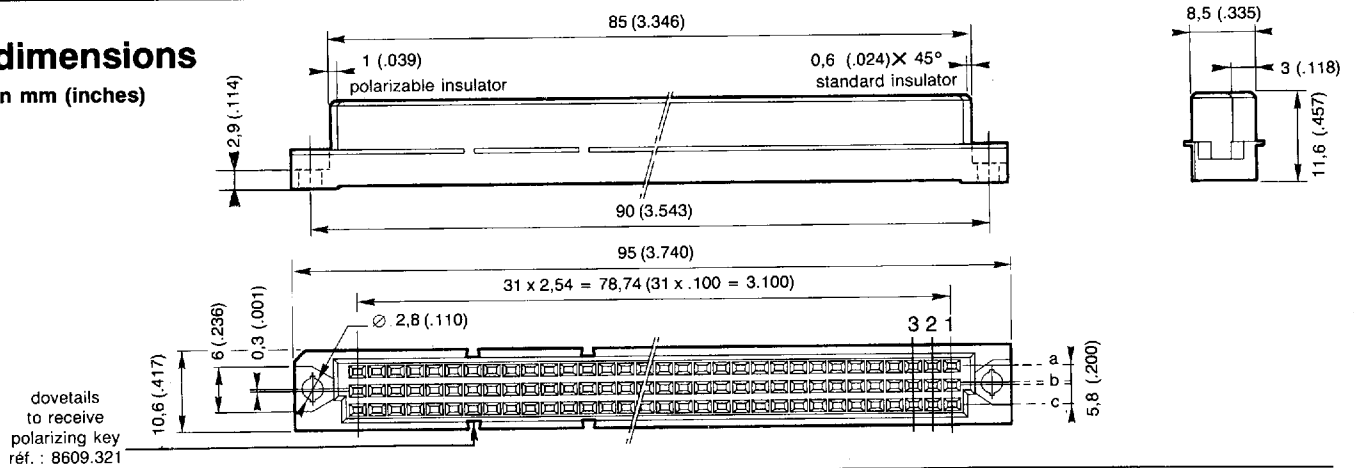


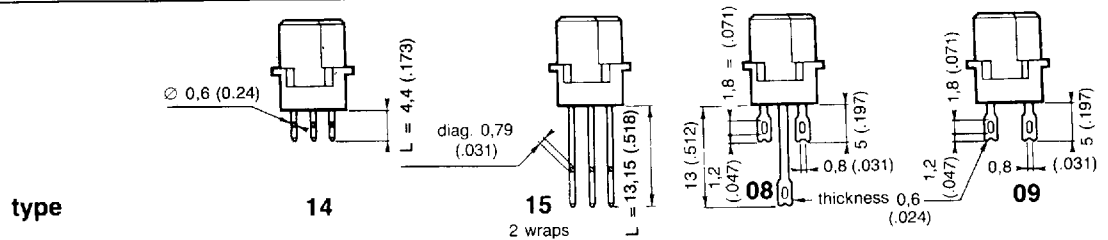
## standard female, 3 row

## style C

### dimensions in mm (inches)



### standard terminations



### special terminations

type	straight spills	W.W	long solder eyelets
	24 : L = 2,5 (.098)	25 : L = 17,15 (.675) 3 wraps	10 : L = 13 mm (.512)
	04 : L = 5,1 (.201)	35 : L = 7,35 (.289) 1 wrap	

### ordering code

series **8 6 0 9** —    — **8 1** —   —    — **000** — **E2**

#### Rows loaded

- a + b + c even cavities fitted	3	48	8
- a + b + c all cavities fitted	3	96	5
- a + c even cavities fitted	4	32	8
- a + c all cavities fitted	4	64	5

#### number of contacts

C female type.

#### Termination style

- straight spill	14 (or 24-04 see above)	
- mini W.W.	15 (or 25-35 see above)	
- solder eyelet	09 (or 10 see above)	E1
- solder eyelet (3 rows fitted, mixed)	08	E1

#### Standard insulator

Polarizable insulator (see booklet V) 7 3

#### Plating

- DIN class 3	4
- DIN class 2	5
- DIN class 1	6
others: see common part	

#### Longitudinal pitch

- 2,54 (0.100)	5
- 5,08 (0.200)	8

#### Specification 000 no specification

015 odd cavities fitted, pitch 5,08 mm  
others: consult factory.

Termination plating: tin lead

Harpoon version: see page 20

D 83E 3437968 0002587 451

## Cross reference list SOURIAU / MIL 55302

DESIGNATION		SOURIAU PART NUMBERS	MIL 55302 DESIGNATION
STANDARD 2 ROW STYLE B	Male angled spills	8609 - 264 - 51 - 13 - 785 - 800 - E1 8609 - 532 - 51 - 13 - 785 - 800 - E1 8609 - 132 - 51 - 13 - 785 - 800 - E1	M 55302 / 133-01 M 55302 / 133-02 M 55302 / 133-03
	Female dip solder PCB 1,6 mm (0.0625") thick	8609 - 264 - 61 - 24 - 785 - 800 - E1 8609 - 532 - 61 - 24 - 785 - 800 - E1 8609 - 132 - 61 - 24 - 785 - 800 - E1	M 55302 / 134-01 M 55302 / 134-04 M 55302 / 134-07
	Female wire wrap 2 wraps	8609 - 264 - 61 - 15 - 785 - 800 - E1 8609 - 532 - 61 - 15 - 785 - 800 - E1 8609 - 132 - 61 - 15 - 785 - 800 - E1	M 55302 / 134-02 M 55302 / 134-05 M 55302 / 134-08
	Female wire wrap 3 wraps	8609 - 264 - 61 - 25 - 785 - 800 - E1 8609 - 532 - 61 - 25 - 785 - 800 - E1 8609 - 132 - 61 - 25 - 785 - 800 - E1	M 55302 / 134-03 M 55302 / 134-06 M 55302 / 134-09
STANDARD 3 ROW STYLE C	Male angled spills	8609 - 396 - 71 - 13 - 785 - 800 - E1 8609 - 464 - 71 - 13 - 785 - 800 - E1	M 55302 / 131-01 M 55302 / 131-02
	Female dip solder PCB 1,6 mm (0.0625") thick	8609 - 396 - 81 - 24 - 785 - 800 - E1 8609 - 464 - 81 - 24 - 785 - 800 - E1	M 55302 / 132-01 M 55302 / 132-04
	Female wire wrap 2 wraps	8609 - 396 - 81 - 15 - 785 - 800 - E1 8609 - 464 - 81 - 15 - 785 - 800 - E1	M 55302 / 132-02 M 55302 / 132-05
	Female wire wrap 3 wraps	8609 - 396 - 81 - 25 - 785 - 800 - E1 8609 - 464 - 81 - 25 - 785 - 800 - E1	M 55302 / 132-03 M 55302 / 132-06

SOURIAU Series 8609 are recognised components by :

Underwriters Laboratories



UL File number E 118235 (R)

Canadian Standards Association approved



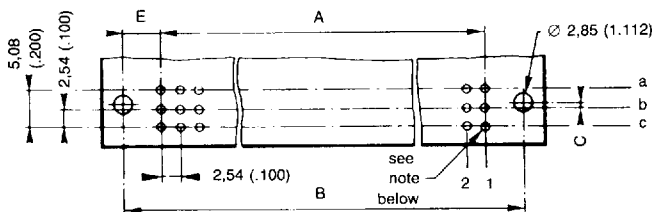
CSA File number 86805

## PCB DRILLING

### MOTHERBOARD (component side)

Female : B, C, C/2

Male : Q, R, R/2, HE 11

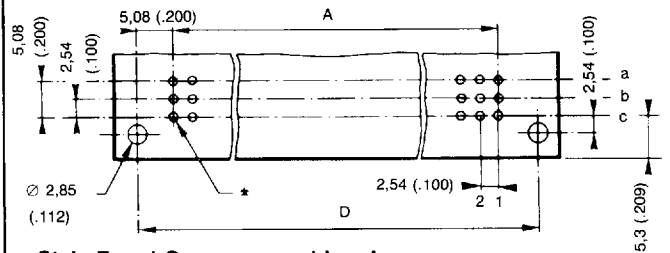


Style B and Q : rows a and b only.

### DAUGHTER BOARD (component side)

Female : Q, R, R/2, HE 11

Male : B, C, C/2



Style B and Q : rows a and b only.

Dimensions in mm (inches)	A	B	C	D	E
B, C, Q, R, (HE 12)	78,74 ± 0,06 (3.100 ± .002)	90 ± 0,1 (3,543 ± .004)	0,3 (.012)	88,9 ± 0,1 (3.500 ± .004)	5,63 (.222)
HE 11			0,73 (.029)		
C/2, R/2	38,1 ± 0,06 (1.500 ± .002)	50 ± 0,1 (1.969 ± .004)	0,3 (.012)	48,26 ± 0,1 (1.900 ± .004)	5,95 (.234)

Plated thru hole recommended diameter :

Terminations  $\varnothing$  0,6 mm (.024) are compatible with plated thru hole  $\varnothing$  1 mm and 0,85 mm (.039/.033)

Terminations  $\varnothing$  0,79 mm (.031) are compatible with PTH  $\varnothing$  1 mm (.039) only.