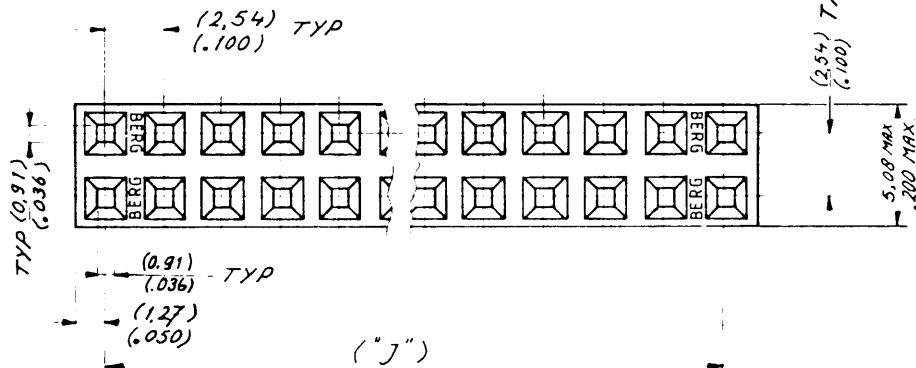
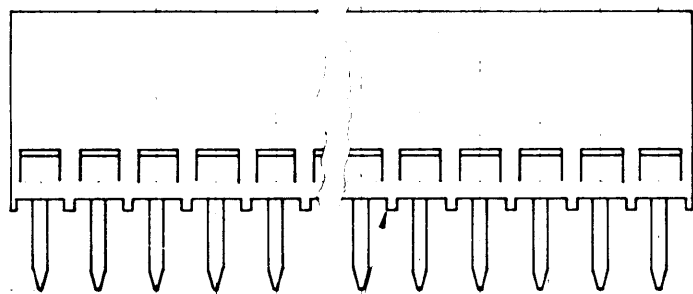


PRODUCT N°: SEE SHEET 213-2 OF 2

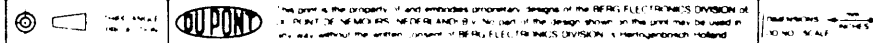


("J")



R TO FULL RADIUS ALLOWED TYP

("K")



NOTES:

1. MATERIAL HOUSING: THERMOPLASTIC POLYESTER, 30% GLASFILLED, COLOUR BLUE, FLAME RETARDANT PER UL 94-V0.
2. MATERIAL BOX: BRASS ASTM B36 C26000-H02
3. MATERIAL SPRING: BERYLLIUM COPPER ASTM B 194 C17200-TF 00
4. PLATING: SEE SHEET 213-2 OF 2

76325
SHEET 213 - 1 OF 2

CUSTOMER COPY FOR REFERENCE ONLY			
BERG ELECTRONICS DIVISION DUPONT DE NEMOURS NEDERLAND BV			
SEE NOTES	SEE NOTE 4	B ECP BEU 5095	76325
PART NO	MATERIAL	A ECP BEU 4659	H B
A. SCHELLEKENS OCT 1970	12	RELEASED 0670	SHEET 213 - 1 OF 2
VERTICAL CARD CONNECTOR			
5.1 Double row 100x100			

PRODUCT	NO	NO OF POS	DIM. ('J')	DIM. ('K')
76325	- X02	2 x 02	2.54 100	5.08 200
	- X03	2 x 03	5.08 200	7.62 300
	- X04	2 x 04	7.62 300	10.16 400
	- X05	2 x 05	10.16 400	12.70 500
	- X06	2 x 06	12.70 500	15.24 600
	- X07	2 x 07	15.24 600	17.78 700
	- X08	2 x 08	17.78 700	20.32 800
	- X09	2 x 09	20.32 800	22.86 900
76325	- X10	2 x 10	22.86 900	25.40 1,000
	- X11	2 x 11	25.40 1,000	27.94 1,100
	- X12	2 x 12	27.94 1,100	30.48 1,200
	- X13	2 x 13	30.48 1,200	33.02 1,300
	- X14	2 x 14	33.02 1,300	35.56 1,400
	- X15	2 x 15	35.56 1,400	38.10 1,500
	- X16	2 x 16	38.10 1,500	40.64 1,600
	- X17	2 x 17	40.64 1,600	43.18 1,700
	- X18	2 x 18	43.18 1,700	45.72 1,800
	- X19	2 x 19	45.72 1,800	48.26 1,900
76325	- X20	2 x 20	48.26 1,900	50.80 2,000
	- X21	2 x 21	50.80 2,000	53.34 2,100
	- X22	2 x 22	53.34 2,100	55.88 2,200
	- X23	2 x 23	55.88 2,200	58.42 2,300
	- X24	2 x 24	58.42 2,300	60.96 2,400
	- X25	2 x 25	60.96 2,400	63.50 2,500
	- X26	2 x 26	63.50 2,500	66.04 2,600
	- X27	2 x 27	66.04 2,600	68.58 2,700
	- X28	2 x 28	68.58 2,700	71.12 2,800
	- X29	2 x 29	71.12 2,800	73.66 2,900
76325	- X30	2 x 30	73.66 2,900	76.20 3,000

PRODUCT NO	NO OF POS	DIM. ('J')	DIM. ('K')
76325 - X31	2 x 31	78.28 3.000	78.75 3.100
- X32	2 x 32	78.75 3.100	81.28 3.200
- X33	2 x 33	81.28 3.200	83.82 3.300
- X34	2 x 34	83.82 3.300	86.36 3.400
- X35	2 x 35	86.36 3.400	88.90 3.500
- X36	2 x 36	88.90 3.500	91.44 3.600
- X37	2 x 37	91.44 3.600	93.98 3.700
- X38	2 x 38	93.98 3.700	96.52 3.800
- X39	2 x 39	96.52 3.800	99.06 3.900
76325 - X40	2 x 40	99.06 3.900	101.60 4.000
- X41	2 x 41	101.60 4.000	104.14 4.100
- X42	2 x 42	104.14 4.100	106.68 4.200
- X43	2 x 43	106.68 4.200	109.22 4.300
- X44	2 x 44	109.22 4.300	111.76 4.400
- X45	2 x 45	111.76 4.400	114.30 4.500
- X46	2 x 46	114.30 4.500	116.84 4.600
- X47	2 x 47	116.84 4.600	119.38 4.700
- X48	2 x 48	119.38 4.700	121.92 4.800
- X49	2 x 49	121.92 4.800	124.46 4.900
76325 X50	2 x 50	124.46 4.900	127.00 5.000

4	$\frac{1.9 \mu\text{m}}{75 \mu\text{inch}}$ Au	$\frac{1.3 \mu\text{m}}{50 \mu\text{inch}}$ Ni MINIMUM
3	$\frac{1.3 \mu\text{m}}{50 \mu\text{inch}}$ Au	$\frac{1.3 \mu\text{m}}{50 \mu\text{inch}}$ Ni MINIMUM
2	$\frac{1.0 \mu\text{m}}{40 \mu\text{inch}}$ Au	$\frac{1.3 \mu\text{m}}{50 \mu\text{inch}}$ Ni MINIMUM
X	PLATING THICKNESS	THICKNESS

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 HERCULES			
MATERIAL SEE TABLE		DATE 08 OCT 1963	
MEAT TREAT		DATE 14 SEP 63	
PREP SEE TABLE		REL EASED	
 HERCULES			
HERCULES ROSSCH HOLLAND			
LAYOUT		DWG NO 76325	
C		SHEET 213-2 of 2	

PDMD Rev: B STATUS: Not Released Printed: Sep 2003 2005

76325

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4

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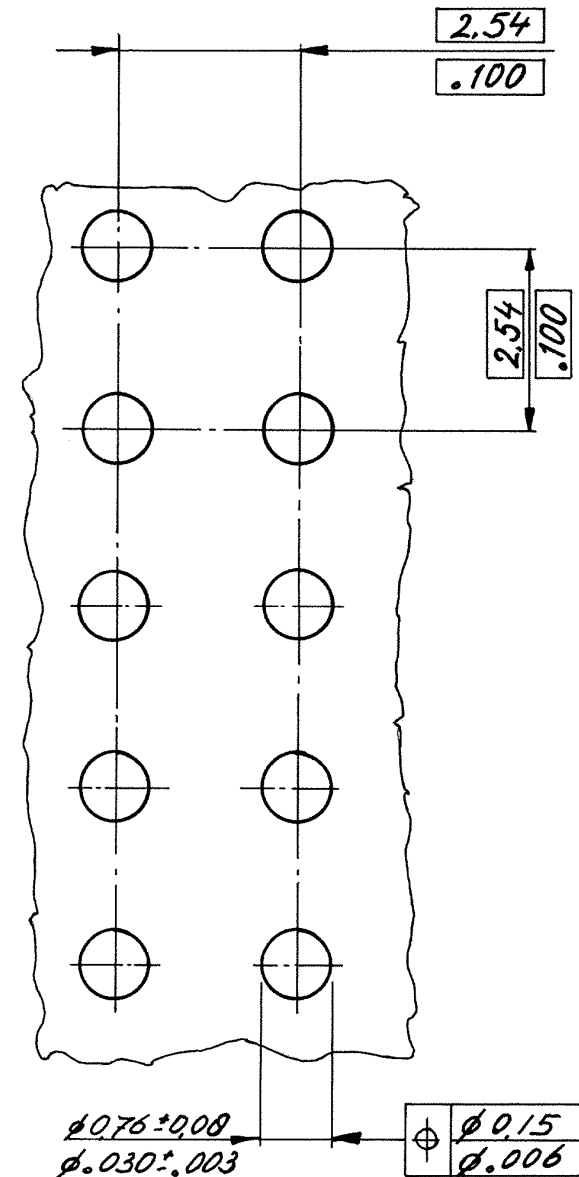
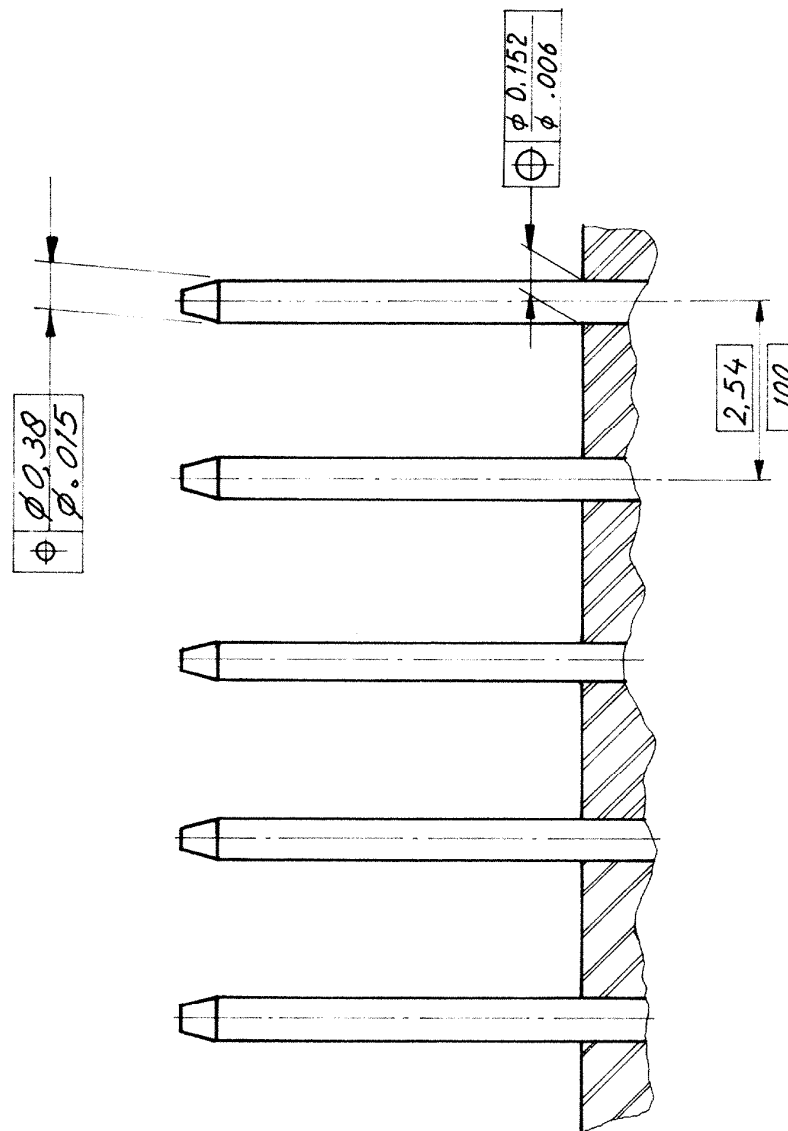
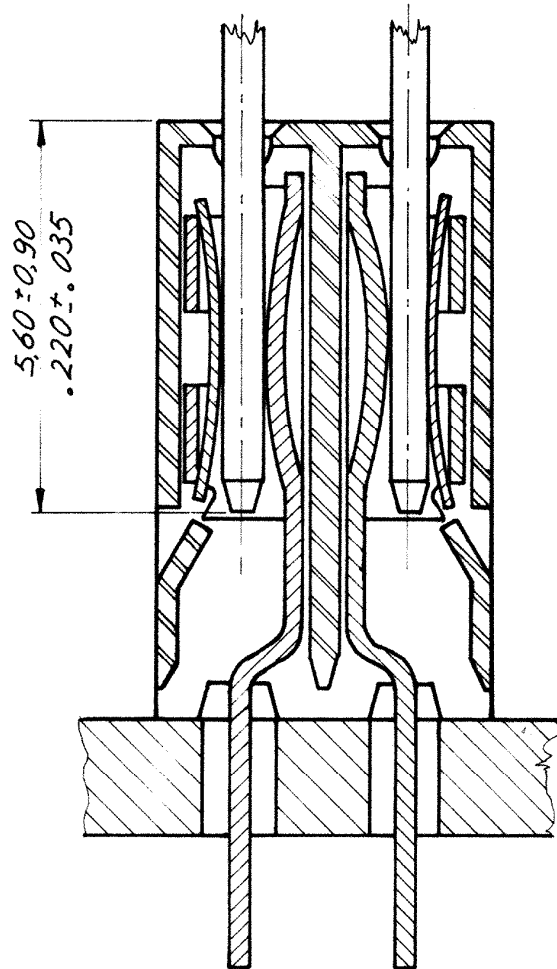
2

1

PRODUCT N° 76325-XXX

THIRD ANGLE
PROJECTION

DU PONT

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DU PONT DE NEMOURS (NEDERLAND) B.V. No part of the design shown on this print may be used in
any way without the written consent of BERG ELECTRONICS DIVISION, s-Hertogenbosch, Holland.DIMENSIONS $\frac{\text{mm}}{\text{INCHES}}$
DO NOT SCALENO 76325
SHEET 215 1. OF 1.RECOMMENDED
PIN PATTERNRECOMMENDED
HOLE PATTERN

NOTES :

1. THICKNESS P.C. BOARD INCLUDING METAL FOIL 1.60 ± 0.20 ($.063 \pm .008$)
2. TERMINALS CAN ONLY BE USED FOR P.C. BOARD APPLICATION WITH NON-PLATED THROUGH HOLES.
3. PRODUCT TO MATE WITH 0.635 ± 0.025 ($.025 \pm .001$) SQUARE PIN OR ROUND PIN.

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BERG ELECTRONICS DIVISION
DU PONT DE NEMOURS (NEDERLAND) B.V.
s-hertogenbosch holland

PART NO. MATERIAL PLATING

 DR R. SCHELLEKENS DATE OCT 30 APP 21 NOV 30
 CHK M. 40 DATE NOV 80 REL DATE

RELEASED 0670

SCALE 10:1

TITLE VERTICAL CARD CONNECTOR
double row.100x.100
 LOC SIZE NO 76325 REV
 H B SHEET 215 1. OF 1.