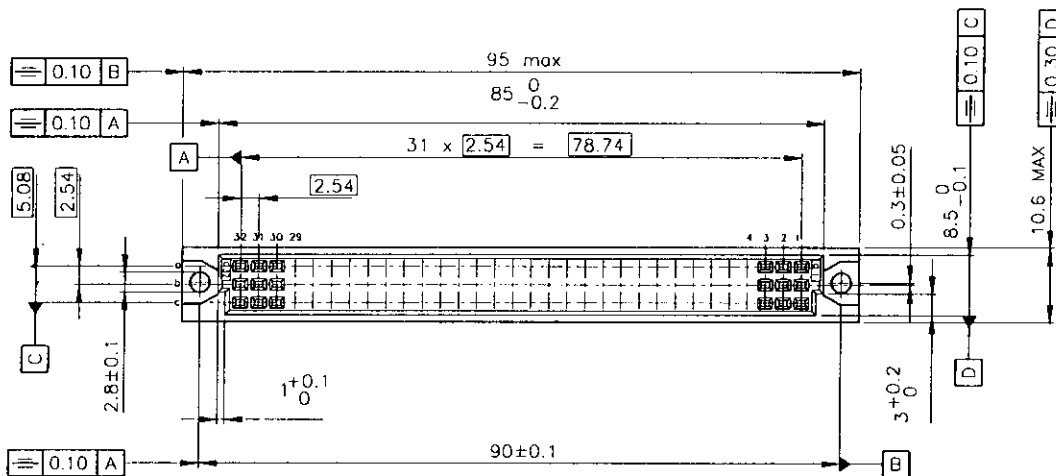
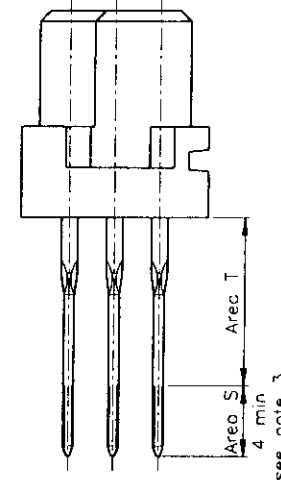


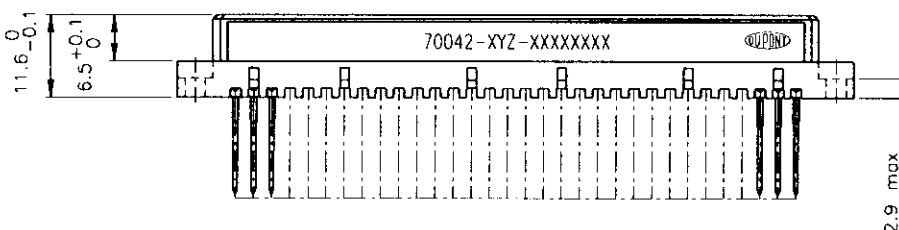
Product number See sheet 2 of 2



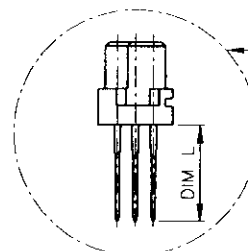
Detail X
scale 5:1



see note 3

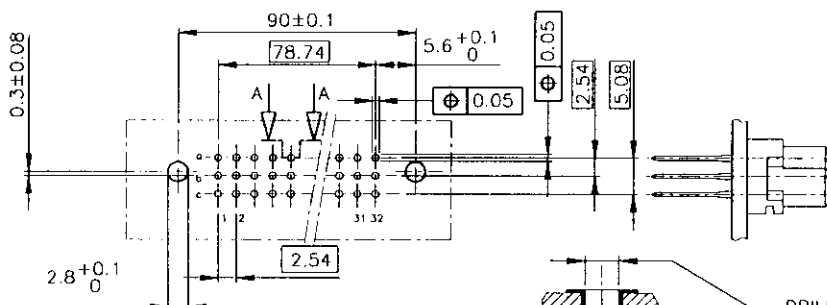


Detail X

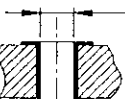


NOTES:

- 1 MATERIAL BODY: THERMOPLASTIC POLYESTER 30% GLASS FILLED
COLOUR GREY, FLAME RETARDANT PER UL-94-V0
MATERIAL TERMINAL: PHOSPHOR BRONZE
- 2 FOR PLATING CONTACT AREA FEMALE PART SEE TABLE
- 3 UNDERPLATING $2 \mu\text{m}$ Ni ALL OVER
- 4 CONTACT LENGTH S ONLY FOR REAR PLUG UP
- 5 LASER PRINTING CONSISTS OF 70042-XYZ-XXXXXXX
SEE TA 841.
PRODUCT NUMBER _____
PLATING CODE _____
TERMINAL CODE _____
LOADING CODE _____
BATCH CODE _____



P.C. MOUNTING HOLE PATTERN



Section A-A
scale 10:1

DRILLED HOLE $\phi 1.15 \pm 0.025$ DIAMETER
COPPER PLATING $25 \mu\text{m}$ MIN- $75 \mu\text{m}$ MAX
TIN-LEAD PLATING $5 \mu\text{m}$ MIN- $15 \mu\text{m}$ MAX
FINISHED HOLE $\phi 0.94$ MIN- $\phi 1.09$ MAX DIAMETER

part code				tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
int	ecn no	q	date	linear	angles	projection	hile	product family	code
A	H10087	M.V.	910306					PREL DIN FEM	
B	H40089	M.O.	940204					PRESS FIT	
C	F50806	O.M.A.	95.11.02					BACK PANEL	
D	F60020	O.M.A.	96.01.09					size (ing no)	213
				J.v.d. Houst	871001			code	213
				M.Loman	940203			sheet	1 of 2
				M.Loman	871001				
				M.Loman	940203				
sheet	revision	D	C						
index	sheet	1	7						

PRODUCT NO	PIN "X" PLACED IN POSITION																																REMARKS		
	ROW	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		32	
70042-XY1	a		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
	b		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
	c		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
70042-XY2	a		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
	b		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
	c		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
70042-XY3	a	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
	b	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
	c	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
70042-XY4	a	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
	b	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
	c	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
70042-XY5	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
70042-XY6	a																																		
	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
70042-XY7	a																																		
	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
70042-XY8	a		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		
	b	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
	c	X		X		X		X		X		X		X		X		X		X		X		X		X		X		X		X			
70042-XY9	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
70042-XY0	a	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	b	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
	c	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

NOTE:

THERE IS NO CONTACT AREA S ON SHORT
TAILS LENGTH L = 5 mm

-6YZ	2 μ m Au min	2-5 μ m SnPb	1-3 μ m SnPb
-5YZ	1 μ m Au min	2-5 μ m SnPb	1-3 μ m SnPb
-4YZ	0.5 μ m Au min	2-5 μ m SnPb	1-3 μ m SnPb
-3YZ	2 μ m Au min	1.25 μ m Au min	0.03 μ m Au min
-2YZ	1 μ m Au min	0.8 μ m Au min	0.03 μ m Au min
-1YZ	0.5 μ m Au min	0.4 μ m Au min	0.03 μ m Au min
PLATING CODE X	CONTACT AREA FEMALE PART	CONTACT AREA S FRONT AND REAR SIDE	AREA T

-X2Z	13
-X1Z	5
TERMINAL CODE Y	DIM L

part code		tolerances unless otherwise specified		CUSTOMER COPY		BERG ELECTRONICS	
tr	ecn no	dr	date	linear		projection	title
A	H10087	MM	910306				PREL DIN FEM
B	H40089	MLO	940204				PRESS FIT
C	F60020	OMA	96.01.09	angles			
dr	J. vd Houwt	871001		mm			product family
eng	M. Loman	940203		mm			BACK PANEL
ctr	M. Loman	871001		mm			size
app	M. Loman	940203		mm			dwg no
scale	N/A						A2
sheet	revision						70042
index	sheet						2 of 2