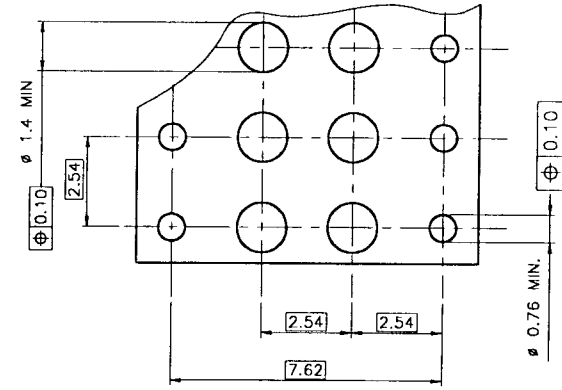
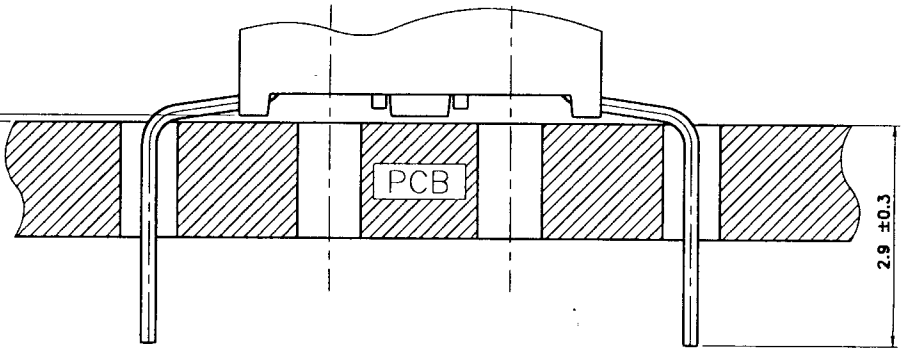
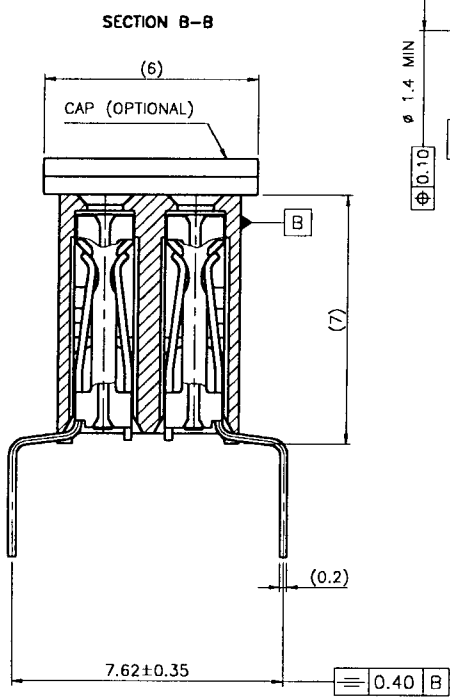
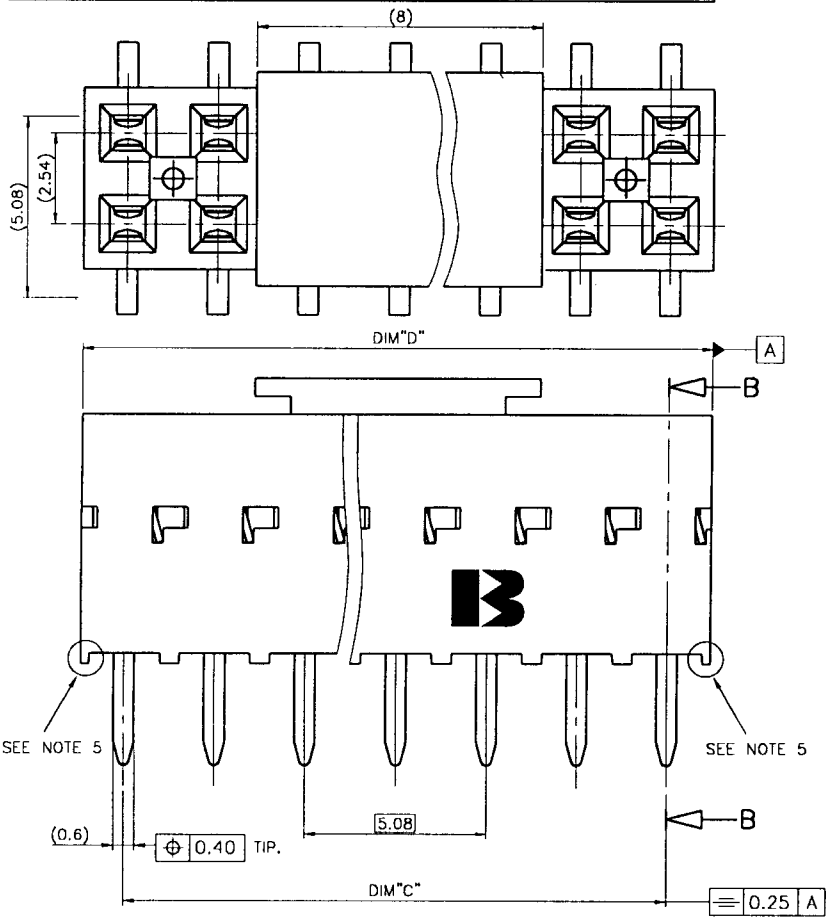


PRODUCT N°	CAP	TUBE	DIM"C" & DIM"D"	HOUSING MATERIAL
71991-YXX	NO	YES	SEE TABLE SHEET 2/2	SEE NOTE 1
71991-YXXB	YES	YES		SEE NOTE 1
71991-YXXH	NO	YES		SEE NOTE 3
71991-YXXN	NO	YES		SEE NOTE 1
71991-YXXS	YES	YES		SEE NOTE 3



- NOTES:
- 1 - MATERIAL HOUSING: THERMOPLASTIC POLYESTER, 30% GLASS FILLED, COLOUR BLUE. FLAME RETARDANT PER UL-94 CATEGORY V0.
  - 2 - MATERIAL TERMINAL: PHOSPHOR BRONZE EXTRA HARD.
  - 3 - MATERIAL HOUSING VERSION HIGH TEMPERATURE: PCT 30% GLASS FILLED, COLOUR GREY. FLAME RETARDANT PER UL-94 CATEGORY V0.
  - 4 - THE DASH "H" AT THE END OF THE P/N TO INDICATE A HIGH TEMPERATURE HOUSING.
  - 5 - NO STAND OFF AT EACH END EXCEPT FROM 2x2 UP TO 2x7.
  - 6 - THE DASH "B" AT THE END OF THE P/N TO INDICATE A CAP ON TOP OF PRODUCT.
  - 7 - THE DASH "N" AT THE END OF THE P/N TO INDICATE A SPECIAL PACKAGING.
  - 8 - THE DASH "S" AT THE END OF THE P/N TO INDICATE A HIGH TEMP. PRODUCT WITH CAP.

71991-6XX(Y)	2µm 80 µm Au MIN. OVER	1.3µm 50 µm Ni MIN.	SnPb OVER Ni
71991-8XX(Y)	0.4µm 15 µm Au MIN. OVER	1.3µm 50 µm Ni MIN.	SnPb OVER Ni
71991-4XX(Y)	5 µm 200 µm SnPb MIN. OVER	0.1 µm 4 µm Ni MIN.	SnPb OVER Ni
71991-3XX(Y)	0.75 µm 30 µm Au MIN. OVER	1.3µm 50 µm Ni MIN.	SnPb OVER Ni
PLATING CODE	CONTACT AREA		SOLDER TAIL

PLATING EXPLANATION



part code		tolerances unless otherwise specified		CUSTOMER COPY		FCI ELECTRONICS	
tr	ecn no	dr	date	linear	projection	file	www.fciconnect.com
H	F50698	PNZ	95.09.19			SPREADER LEGS	
J	F50723	PNZ	95.09.27			.300	
K	F60789	PNZ	96.10.29	angles			
L	F70637	PNZ	97.10.06		P.NIZZI	95.09.19	
M	F80109	PNZ	98.01.15		J.M.PHAMVAN	95.09.19	
N	FB0636	VMD	98.10.14		P.NIZZI	95.09.19	
					appd	J.M.P	95.09.19
sheet index	revision sheet	N	K		scale	10:1	product family DX VCC DR code 213
		1	2				size/dwg no 71991 sheet 1 of 2

FCI ELECTRONICS  
 10000 W. 14th Street, Irving, TX 75039  
 Tel: 972-610-8000 Fax: 972-610-8001  
 www.fciconnect.com

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
71991-Y02(Y)	2 x 02	2.54/ .100	5.00/ .197
71991-Y03(Y)	2 x 03	5.08/ .200	7.54/ .297
71991-Y04(Y)	2 x 04	7.62/ .300	10.08/ .397
71991-Y05(Y)	2 x 05	10.16/ .400	12.62/ .497
71991-Y06(Y)	2 x 06	12.70/ .500	15.16/ .597
71991-Y07(Y)	2 x 07	15.24/ .600	17.70/ .697
71991-Y08(Y)	2 x 08	17.78/ .700	20.24/ .797
71991-Y09(Y)	2 x 09	20.32/ .800	22.78/ .897
71991-Y10(Y)	2 x 10	22.86/ .900	25.32/ .997
71991-Y11(Y)	2 x 11	25.40/1.000	27.86/1.097
71991-Y12(Y)	2 x 12	27.94/1.100	30.40/1.197
71991-Y13(Y)	2 x 13	30.48/1.200	32.94/1.297
71991-Y14(Y)	2 x 14	33.02/1.300	35.48/1.397
71991-Y15(Y)	2 x 15	35.56/1.400	38.02/1.497
71991-Y16(Y)	2 x 16	38.10/1.500	40.56/1.597
71991-Y17(Y)	2 x 17	40.64/1.600	43.10/1.697
71991-Y18(Y)	2 x 18	43.18/1.700	45.64/1.797
71991-Y19(Y)	2 x 19	45.72/1.800	48.18/1.897
71991-Y20(Y)	2 x 20	48.26/1.900	50.72/1.997
71991-Y21(Y)	2 x 21	50.80/2.000	53.26/2.097
71991-Y22(Y)	2 x 22	53.34/2.100	55.80/2.197
71991-Y23(Y)	2 x 23	55.88/2.200	58.34/2.297
71991-Y24(Y)	2 x 24	58.42/2.300	60.88/2.397
71991-Y25(Y)	2 x 25	60.96/2.400	63.42/2.497
71991-Y26(Y)	2 x 26	63.50/2.500	65.96/2.597
71991-Y27(Y)	2 x 27	66.04/2.600	68.50/2.697
71991-Y28(Y)	2 x 28	68.58/2.700	71.04/2.797
71991-Y29(Y)	2 x 29	71.12/2.800	73.58/2.897
71991-Y30(Y)	2 x 30	73.66/2.900	76.12/2.997

PRODUCT NUMBER	NUMBER OF POS.	DIM"C"	DIM"D"
71991-Y31(Y)	2 x 31	76.20/3.000	78.66/3.097
71991-Y32(Y)	2 x 32	78.74/3.100	81.20/3.197
71991-Y33(Y)	2 x 33	81.28/3.200	83.74/3.297
71991-Y34(Y)	2 x 34	83.82/3.300	86.28/3.397
71991-Y35(Y)	2 x 35	86.36/3.400	88.82/3.497
71991-Y36(Y)	2 x 36	88.90/3.500	91.36/3.597
71991-Y37(Y)	2 x 37	91.44/3.600	93.90/3.697
71991-Y38(Y)	2 x 38	93.98/3.700	96.44/3.797
71991-Y39(Y)	2 x 39	96.52/3.800	98.98/3.897
71991-Y40(Y)	2 x 40	99.06/3.900	101.52/3.997
71991-Y41(Y)	2 x 41	101.60/4.000	104.06/4.097
71991-Y42(Y)	2 x 42	104.14/4.100	106.60/4.197
71991-Y43(Y)	2 x 43	106.68/4.200	109.14/4.297
71991-Y44(Y)	2 x 44	109.22/4.300	111.68/4.397
71991-Y45(Y)	2 x 45	111.76/4.400	114.22/4.497
71991-Y46(Y)	2 x 46	114.30/4.500	116.76/4.597
71991-Y47(Y)	2 x 47	116.84/4.600	119.30/4.697
71991-Y48(Y)	2 x 48	119.38/4.700	121.84/4.797
71991-Y49(Y)	2 x 49	121.92/4.800	124.38/4.897
71991-Y50(Y)	2 x 50	124.46/4.900	126.92/4.997

CUSTOMER COPY FOR REFERENCE ONLY

mat'l code		SEE NOTES SHEET 1		tolerances unless otherwise specified		CUSTOMER COPY		 <b>ELECTRONICS</b> <small>www.fciconnect.com</small>	
ltr	ecn no	dr	date	linear	projection			<b>SPREAD LEGS</b> .300	
H	F50698	PNZ	95.09.19			product family DX VCC DR		code 213	
J	F60769	PNZ	96.10.29			size   dwg no		sheet 2 of 2	
K	F70637	PNZ	97.10.08	angles		scale N/A		A2 71991	
		dr	P.NIZZI	95.09.19		mmm			
		engr	JM.PHAMVAN	95.09.19					
		lpr	P.NIZZI	95.09.19					
		appd	JM.P	95.09.19					
sheet	revision								
index	sheet								