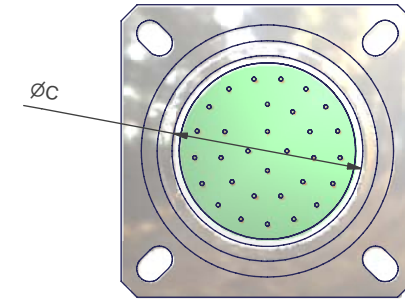
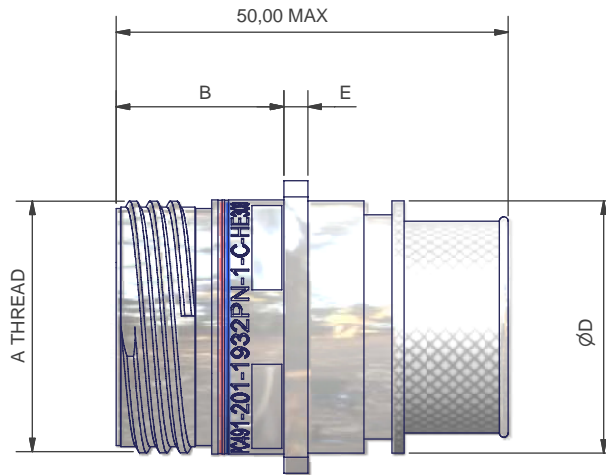
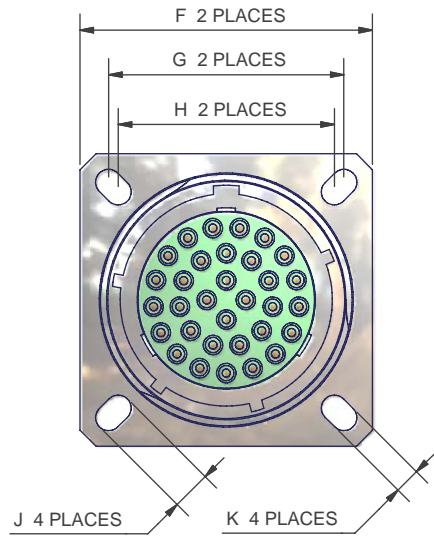




3RD ANGLE PROJECTION



REMOVE ALL SHARP EDGES AND BURRS



PC491-201-1932PN-1-C-HE300

SERIES _____
 STYLE _____
 ANGLE 1=STRAIGHT 3= 90 DEGREE _____
 SHELL SIZE _____
 INSERT ARRANGEMENT _____
 CONTACT STYLE P=PIN S=SOCKET _____
 ALTERNATE KEYING N,A,B,C,D,E _____
 MATERIAL _____
 PLATING _____
 SCREEN TERMINATION SB=BAND HE***=CONSTANT FORCE SPRING _____

SHELL SIZE	MS CODE	A THREAD 0.1P-0.3L-TS	B +1.4/0	C MAX	D MAX	E 2.5/2.1	F +/-0.3	G	H	J +/-0.2	K +/-0.2	SPRING REF
09	A	0.6250	19.5	10.00	17.2	2.5/2.1	23.8	18.26	15.09	5.49	3.25	HE100
11	B	0.7500	19.5	12.70	20.3	2.5/2.1	26.2	20.62	18.26	4.93	3.25	HE200
13	C	0.8750	19.5	15.88	23.5	2.5/2.1	28.6	23.01	20.62	4.93	3.25	HE200
15	D	1.0000	19.5	19.05	26.7	2.5/2.1	31.0	24.61	23.01	4.93	3.25	HE300
17	E	1.1875	19.5	22.22	29.9	2.5/2.1	33.3	26.97	24.61	4.93	3.25	HE300
19	F	1.2500	19.5	23.80	31.5	2.5/2.1	36.5	29.36	26.97	4.93	3.25	HE300
21	G	1.3750	18.7	26.97	34.7	3.2/2.1	39.7	31.75	29.36	4.93	3.25	HE400
23	H	1.5000	18.7	30.15	37.9	3.2/2.1	42.9	34.93	31.75	6.15	3.91	HE400
25	J	1.6250	18.7	33.32	41.1	3.2/2.1	46.0	38.10	34.93	6.15	3.91	HE400

ISSUE	DCR NO.	DATE	APPROVED	MATERIAL	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES TOLERANCE ON DIMENSIONS +/-0.1MM TOLERANCE ON ANGLES +/- 1 DEGREE	DO NOT SCALE THIS DRAWING	POLAMCO LTD WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP	PART NO PC491-201*****
1		02/02/2004	A.D.P			THIS DRAWING IS COPYRIGHT, AND THE PROPERTY OF POLAMCO LTD. IT MUST NOT BE COPIED, USED FOR MANUFACTURE OR OTHERWISE DISCLOSED WITHOUT PRIOR WRITTEN CONSENT OF THE COMPANY.	TITLE 38999 SERIES 3 RECEPTACLE WITH INTEGRAL 91 SERIES BACKSHELL	ASSY USED ON MIL-C-38999/20
					WEIGHT			DRAWING NO C0749
					DRAWN M.PAUL			