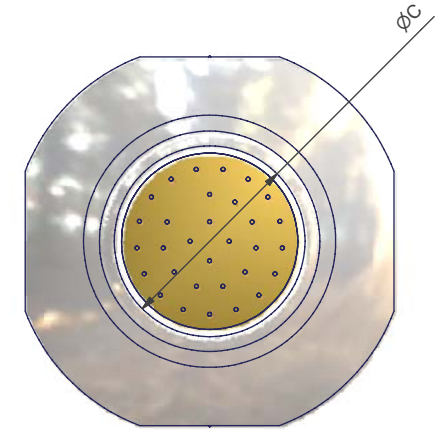
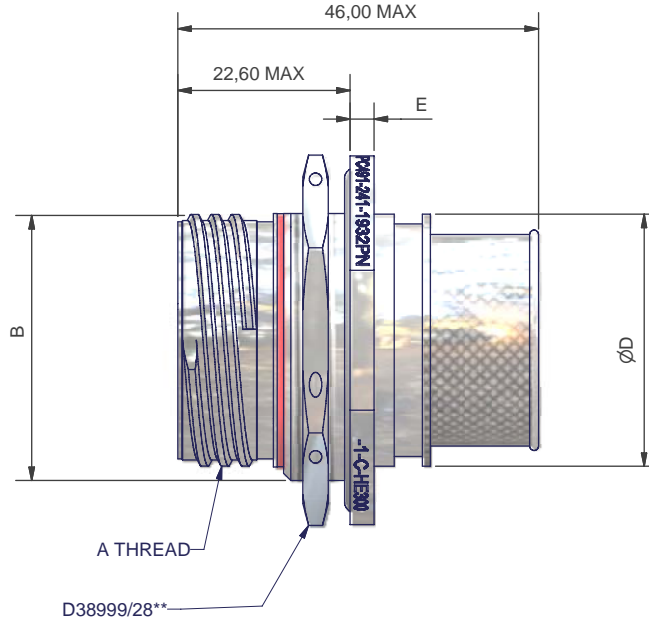
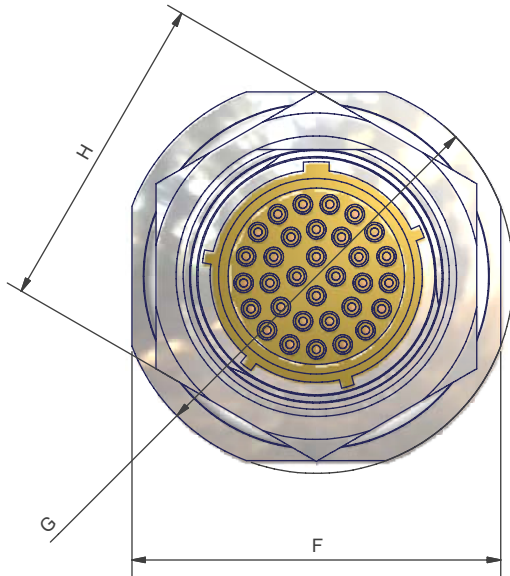




3RD ANGLE PROJECTION



REMOVE ALL SHARP EDGES AND BURRS



PC491-241-1932PN-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 +0.1/-0.15 MAX	C MAX	D MAX	E +0.9/-0.1	F +/-0.4	G +/-0.3	H A/F	SPRING REF
09	A	0.6250	16.53	10.00	17.2	2.2	27.0	30.2	21.82/24.00	HE100
11	B	0.7500	19.07	12.70	20.3	2.2	31.8	34.9	24.99/27.00	HE200
13	C	0.8750	23.82	15.88	23.5	2.2	34.9	38.1	29.77/32.00	HE200
15	D	1.0000	26.97	19.05	26.7	2.2	38.1	41.3	32.91/36.00	HE300
17	E	1.1875	30.15	22.22	29.9	2.2	41.3	44.5	36.12/37.00	HE300
19	F	1.2500	33.32	23.80	31.5	3.0	46.0	49.2	39.25/41.00	HE300
21	G	1.3750	36.50	26.97	34.7	3.0	49.2	52.4	42.47/46.00	HE400
23	H	1.5000	39.67	30.15	37.9	3.0	52.4	55.6	45.61/50.00	HE400
25	J	1.6250	42.85	33.32	41.1	3.0	55.6	58.7	49.25/51.23	HE400

ISSUE	DCR NO.	DATE	APPROVED
1		03/02/2004	A.D.P

MATERIAL

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS IN MILLIMETRES
 TOLERANCE ON DIMENSIONS +/-0.1MM
 TOLERANCE ON ANGLES +/- 1 DEGREE

WEIGHT

DRAWN M.PAUL

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POLAMCO LTD WESTON LOCK LOWER BRISTOL ROAD BATH BA2 1EP

TITLE 38999 SERIES 3 JAM NUT RECEPTACLE WITH INTEGRAL 91 SERIES BACKSHELL

PART NO PC491-241****

ASSY USED ON MIL-C-38999/24

DRAWING NO C0750