

91 Series

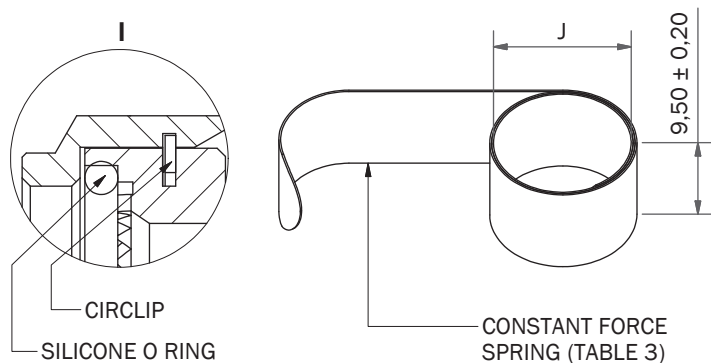
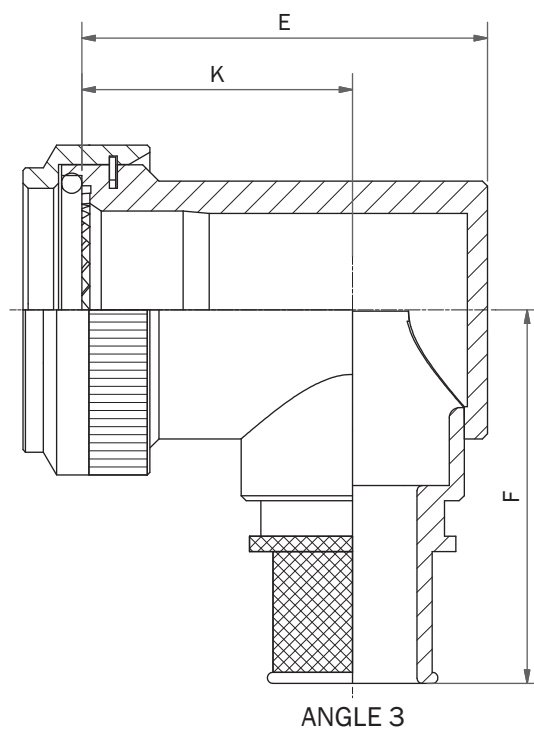
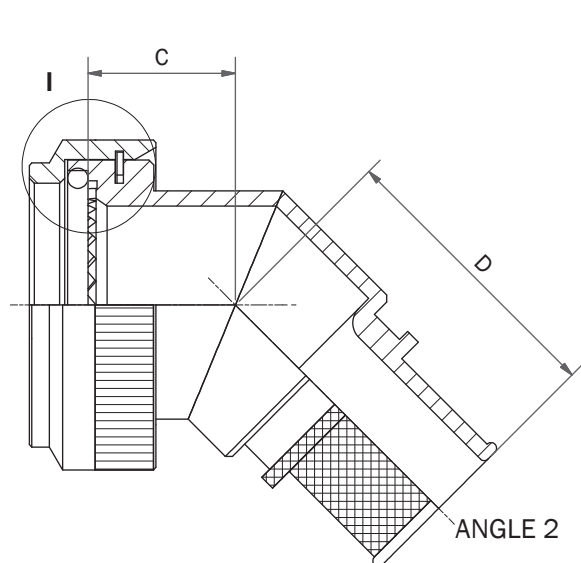
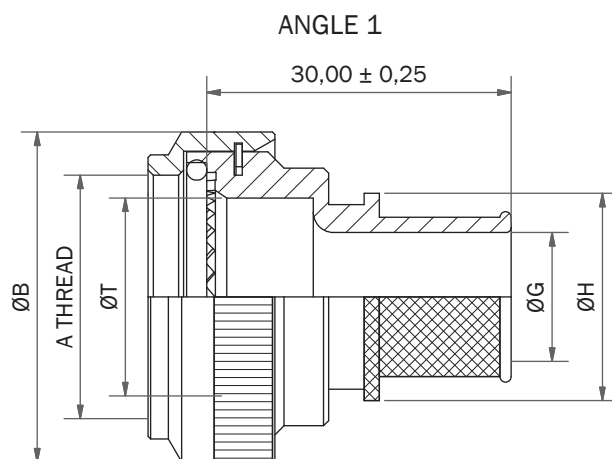
Spring Adaptor

Interface H

To Fit Typical Connector: MIL-DTL-38999 SERIES III & IV



Interconnect Solutions Worldwide



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DRAWING NOT TO SCALE
DIMENSIONS IN MM

91 Series

Spring Adaptor

Interface H

To Fit Typical Connector: MIL-DTL-38999 SERIES III & IV



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EXAMPLE PART NUMBER: 91H1-17-08-1-C-HE200

91 =	POLAMCO SERIES
H =	CONNECTOR INTERFACE (MIL-DTL-38999 SERIES III & IV)
1 =	ANGLE - 1 = STRAIGHT 2 = 45° 3 = 90°
17 =	SHELL SIZE (TABLE 1)
08 =	ENTRY SIZE (TABLE 2)
1 =	MATERIAL (ALUMINIUM ALLOY)
C =	PLATING: CLICK TO SEE OPTIONS
HE200 =	SPRING REF (TABLE 3)

TABLE 1

SHELL SIZE	A THREAD	B MAX	T MIN	C MAX	D MAX	E MAX	F MAX	K +/- 0,5
09	M12 x 1.0	18,0	6,7	13,1	24,7	25,3	30,5	17,5
11	M15 x 1.0	21,0	10,2	13,9	25,9	26,3	32,2	17,5
13	M18 x 1.0	24,5	13,5	14,5	26,3	30,8	33,7	20,0
15	M22 x 1.0	29,0	16,2	15,5	27,2	36,8	35,2	24,5
17	M25 x 1.0	32,5	19,4	16,1	28,0	39,8	36,9	26,7
19	M28 x 1.0	35,5	21,8	16,8	28,0	44,3	38,5	27,0
21	M31 x 1.0	37,0	25,1	17,1	29,1	48,8	40,1	30,5
23	M34 x 1.0	40,0	28,2	17,7	29,5	51,3	41,6	31,5
25	M37 x 1.0	43,5	31,4	18,4	30,4	52,8	43,1	28,5

TABLE 2

ENTRY SIZE	G MIN	H MAX	SPRING REF
03	4,7	13,9	HE050
04	6,3	13,9	HE050
05	7,9	15,5	HE100
06	9,5	17,2	HE100
07	11,1	18,7	HE100
08	12,7	20,3	HE200
09	14,2	21,9	HE200
10	15,8	23,5	HE200
11	17,4	25,1	HE200
12	19,0	26,7	HE300
13	20,6	28,3	HE300
14	22,2	29,9	HE300

TABLE 2

ENTRY SIZE	G MIN	H MAX	SPRING REF
15	23,8	31,5	HE300
16	25,4	33,1	HE300
17	27,0	34,7	HE400
18	28,6	36,3	HE400
19	30,2	37,9	HE400
20	31,8	39,5	HE400
21	33,3	41,1	HE400
22	35,0	42,7	HE400
23	36,5	44,3	HE400
24	38,1	45,9	HE400

TABLE 3

SPRING REF	J MAX (UNCONSTRAINED)
HE 050	7,5
HE 100	8,0
HE 200	12,8
HE 300	17,9
HE 400	21,8

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