

DRAWN	B.VESA		DATE	06/05/2015	
SALES APPR	J.CHAPMAN		DATE	06/05/2015	
DESIGN APPR	M.PAUL		DATE	06/05/2015	
PROD APPR					
QUAL APPR					
ISSUE	REV.	DCR			
4		6180			
NCAGE CODE U5792		WEIGHT			

3RD ANGLE PROJECTION NOT TO SCALE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES

GENERAL TOL
 LINEAR +/-0.25MM
 ANGULAR +/- 1°

MATERIAL
 SEE PART NUMBER BREAKDOWN

FINISH
 SEE PART NUMBER BREAKDOWN

PART NUMBER:	91 A SERIES	
TITLE:	SPRING TERMINATION BACKSHELL	
ASSY USED ON:	MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H	
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.		
POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP	SHT	1

Polamco

TE connectivity

DRAWING NO: P11306

TABLE 1

SHELL SIZE	A THREAD	ØB MAX	ØT MIN	C +/-0,5	D MAX	E MAX	F MAX	K +/-0,5	L MAX
03	9/16-24 UNEF	17,0	6,7	16,8	26,6	26,6	29,4	17,8	28,0
08	1/2-20 UNF	15,6	6,5	16,6	26,4	24,7	30,5	17,5	28,0
10	5/8-24 UNEF	18,6	9,2	16,8	26,2	26,7	32,2	17,8	28,0
12	3/4-20 UNEF	21,7	12,7	17,3	26,1	29,2	32,0	18,7	28,0
14	7/8-20 UNEF	24,9	14,6	18,1	27,9	30,7	33,6	19,0	28,0
16	1-20 UNEF	28,2	17,7	19,0	28,2	34,2	36,9	21,0	28,0
18	1 1/16-18 UNEF	30,9	19,7	19,2	29,1	37,2	36,9	23,5	28,0
20	1 3/16-18 UNEF	34,1	22,9	20,1	29,3	42,2	38,5	27,0	28,0
22	1 5/16-18 UNEF	37,3	26,1	20,3	29,6	44,2	40,1	27,0	28,0
24	1 7/16-18 UNEF	40,4	29,0	21,8	31,5	45,2	41,8	27,0	28,0
28	1 3/4-18UNS	50,0	34,9	23,3	32,1	54,4	45,6	31,4	28,0
32	2-18 UNS	56,3	41,2	25,0	33,7	62,5	48,1	36,4	40,0
36	2 1/4-16 UN	62,7	46,7	26,2	34,9	67,4	51,8	38,0	50,0
40	2 1/2-16 UN	69,0	52,1	28,6	36,2	73,4	54,8	41,0	50,0
44	2 3/4-16 UN	75,4	58,6	30,1	37,8	79,7	58,0	44,1	60,0
48	3-16UN	81,7	65,0	31,3	39,0	86,0	61,1	47,2	60,0
61	1 1/2-18 UNEF	42,0	30,1	22,1	31,4	48,0	52,1	28,0	28,0

TABLE 2

ENTRY SIZE	G MIN	H +0,25/-0,40	NO. OF SLOTS*	SPRING REF:
03	4,7	13,9	1	HE050
04	6,3	13,9	1	HE050
05	7,9	15,5	1	HE100
06	9,5	17,2	2	HE100
07	11,1	18,7	2	HE100
08	12,7	20,3	2	HE200
09	14,2	21,9	2	HE200
10	15,8	23,5	2	HE200
11	17,4	25,1	2	HE200
12	19,0	26,7	2	HE300
13	20,6	28,3	2	HE300
14	22,2	29,9	4	HE300
15	23,8	31,5	4	HE300
16	25,4	33,1	4	HE300
17	27,0	34,7	4	HE400
18	28,6	36,3	4	HE400
19	30,2	37,9	4	HE400
20	31,8	39,5	4	HE400
21	33,3	41,1	4	HE400
22	35,0	42,7	4	HE400
23	36,5	44,3	4	HE400
24	38,1	45,9	4	HE400

TABLE 3

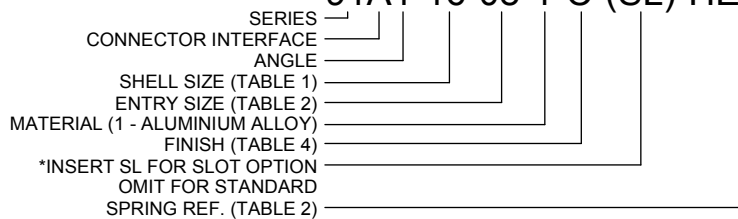
SPRING REF	J MAX (UNCONSTRAINED)
HE 050	7,5
HE 100	9,1
HE 200	12,8
HE 300	17,9
HE 400	21,8

TABLE 4

CODE	FINISH
C	ELECTROLESS NICKEL
B	CADMIUM OLIVE DRAB OVER ELECTROLESS NICKEL
ZB	ZINC COBALT OLIVE DRAB OVER ELECTROLESS NICKEL
ZN	ZINC NICKEL BLACK PASSIVATE OVER ELECTROLESS NICKEL

LIST NOT EXHAUSTIVE, FOR COMPREHENSIVE LIST AND SPECS, SEE WEBSITE

91A1-16-08-1-C-(SL)-HE200



DRAWN	B.VESA	DATE 06/05/2015		PART NUMBER:	91 A SERIES		 	
SALES APPR	J.CHAPMAN	06/05/2015		TITLE:	SPRING TERMINATION BACKSHELL			
DESIGN APPR	M.PAUL	06/05/2015	UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN MILLIMETRES GENERAL TOL LINEAR +/-0.25MM ANGULAR +/- 1°	ASSY USED ON:	MIL-DTL-26482 SERIES II, MIL-DTL-83723 SERIES III, MIL-DTL-5015H			
PROD APPR			MATERIAL SEE PART NUMBER BREAKDOWN	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.		POLAMCO LTD, WESTON LOCK, LOWER BRISTOL ROAD BATH BA2 1EP		SHT 2
QUAL APPR			FINISH SEE PART NUMBER BREAKDOWN	NCAGE CODE U5792		WEIGHT		

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Circular MIL Spec Backshells](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[5M2920-3CW](#) [60-036152-022](#) [610HS012M15](#) [M28840/504WA](#) [M28840/805WB](#) [M28840/809WA](#) [M28840/815WA](#) [M28840/816WA](#)
[627AS017M14](#) [627MA124M14S](#) [655HS002NF11](#) [CW3899-000](#) [M85049/10-134S](#) [M85049/10-17S](#) [M85049/10-33S](#) [M85049/10-94W](#)
[M85049/11-28N](#) [M85049/11-37N](#) [M85049/11-53N](#) [M85049/11-63N](#) [M85049/120-14W](#) [M85049/124-23W](#) [M85049/1720N04B](#)
[M85049/1821W05C](#) [M85049/1825W06C](#) [M85049/1919N05](#) [M85049/23-74W](#) [M85049/24-71N](#) [M85049/25-47N](#) [M85049/25-94W](#)
[M85049/27S12N](#) [M85049/39-11S](#) [M85049/39-17S](#) [M85049/39-9S](#) [M85049/6-10B](#) [M85049/6-19N](#) [M85049/6-20B](#) [M85049/77-20W04](#)
[M85049/78-11N03](#) [M85049/78-15W02](#) [M85049/78-17N04](#) [M85049/78-19N05](#) [M85049/79-19N07](#) [M85049/79-25N04](#) [M85049/82-18N02](#)
[M85049/82-22P02](#) [M85049/83-10W03](#) [M85049/84-20N03](#) [M85049/8-48N](#) [M85049/85-24N01](#)