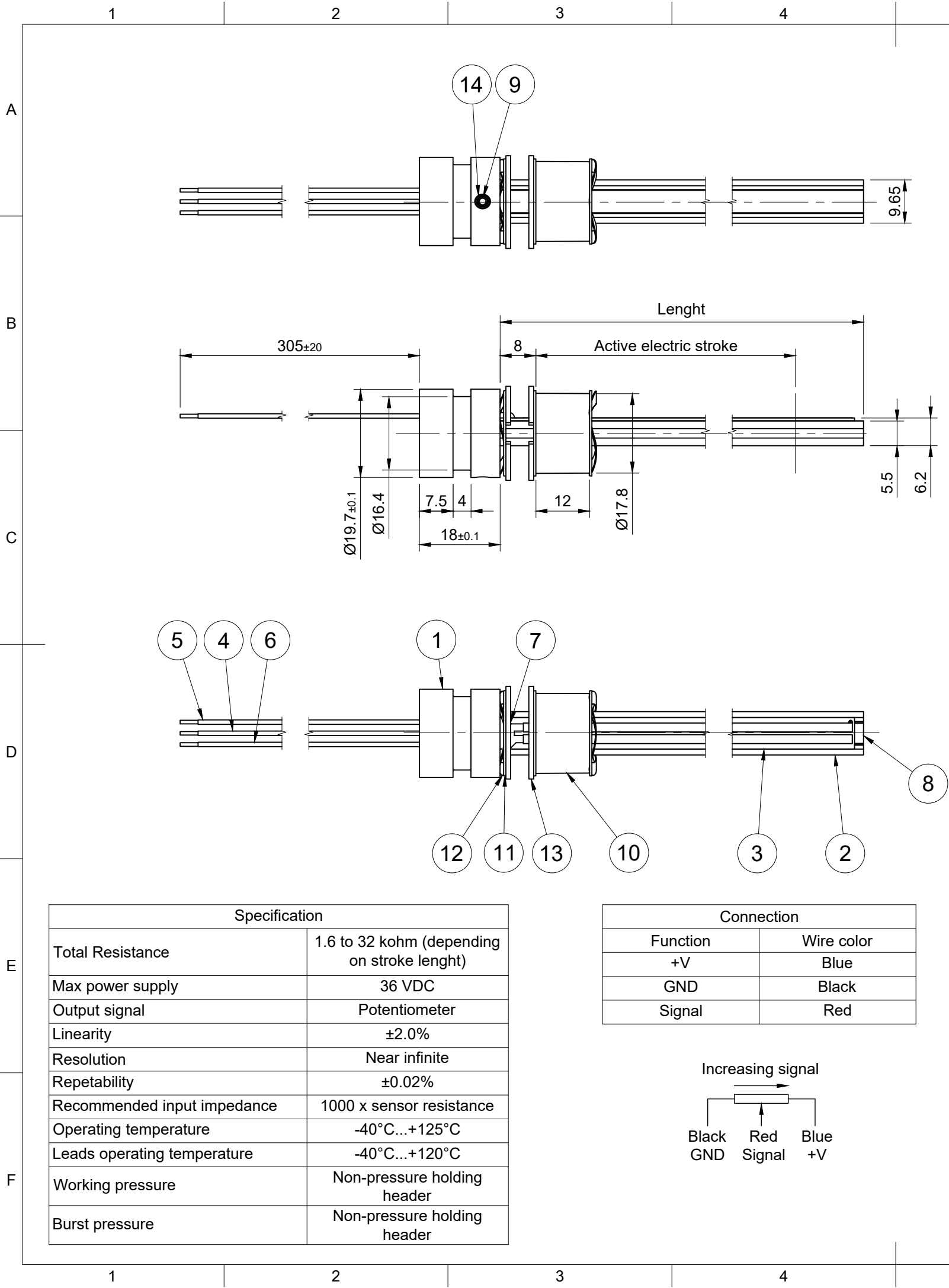
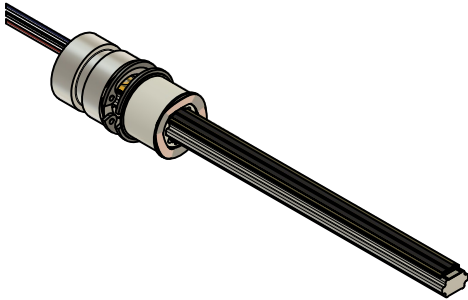
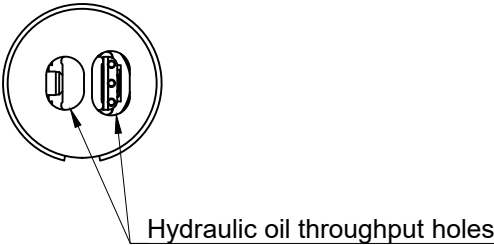


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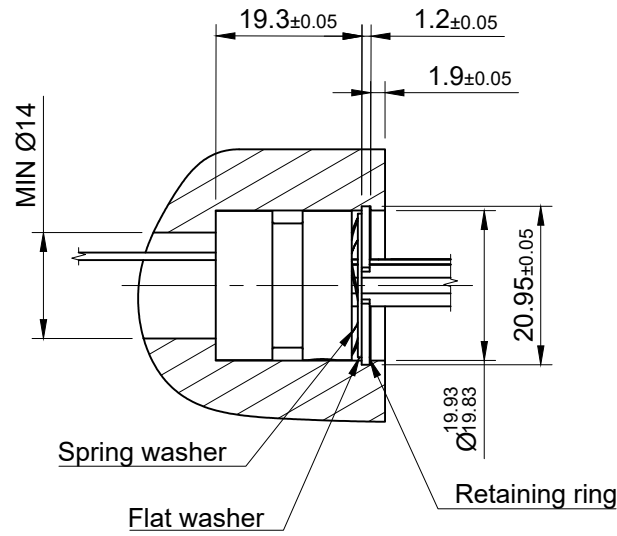
Parts List				
Item	Qty	Part Number	Description	Material
1	1	316931	Header non-pressure	Aluminum EN AW 6082 T6
2	1	-	PS6500 Aluminium profile	Aluminum EN 6063 T6 Anod
3	1	-	PS6500 sensor element	----
4	1	316730	LiH-T120 0,25qmm black	TPE-E
5	1	316729	LiH-T120 0,25qmm blue	TPE-E
6	1	316978	LiH-T120 0,25qmm red	TPE-E
7	1	316407	Araldite 2011	Epoxy Araldite 2011
8	1	313858	Tejp 3M VHB 9473 Bredd 4.5 mm +-0.3	Tape 3M VHB 9473
9	1	316979	M3x6 Cup-Point Set Screw	Grade 45H steel
10	1	301080	6500 Wiper single	----
11	3	303001	Flat washer 2-136-4	Stainless Steel AISI 304
12	2	300253	Spring washer 1-108-1 (5806-28-1)	Copper, Alloy
13	2	300254	Retaining ring 1-53-3	Carbon spring steel
14	1	-	Loctite 243	Loctite 243



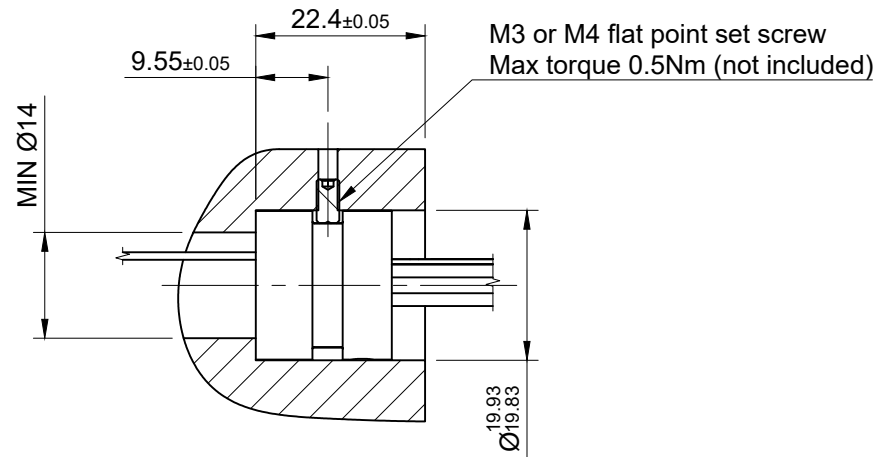
A	First revision	2025-08-14	EL
Rev	Description	Date	Approved
Revision History			
 Regal Components AB Lefflersgatan 1 754 50 Uppsala Sweden	Material See part list	General tolerances -	Document status Released
	Created by Erik Lejman	Created date 2025-08-13	Sheet 1/3
	Approved by Joel Bonnedahl	Part number / Drawing number 316980	Scale 1:1
	Description PS6700 General Drawing	Format A3	
			Revision A

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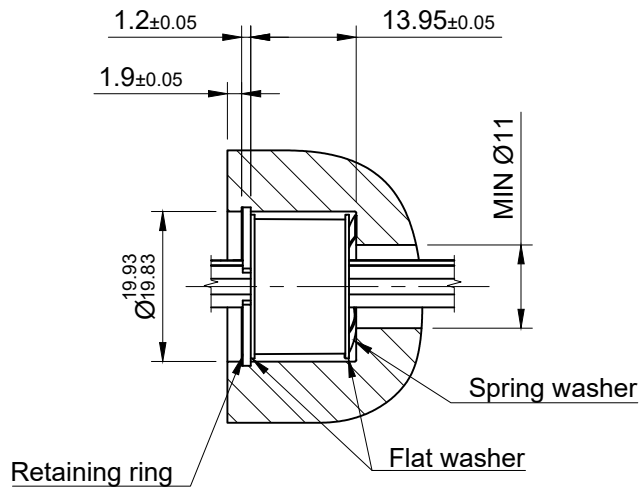
Recommended retaining ring installation header



Recommended set screw installation header

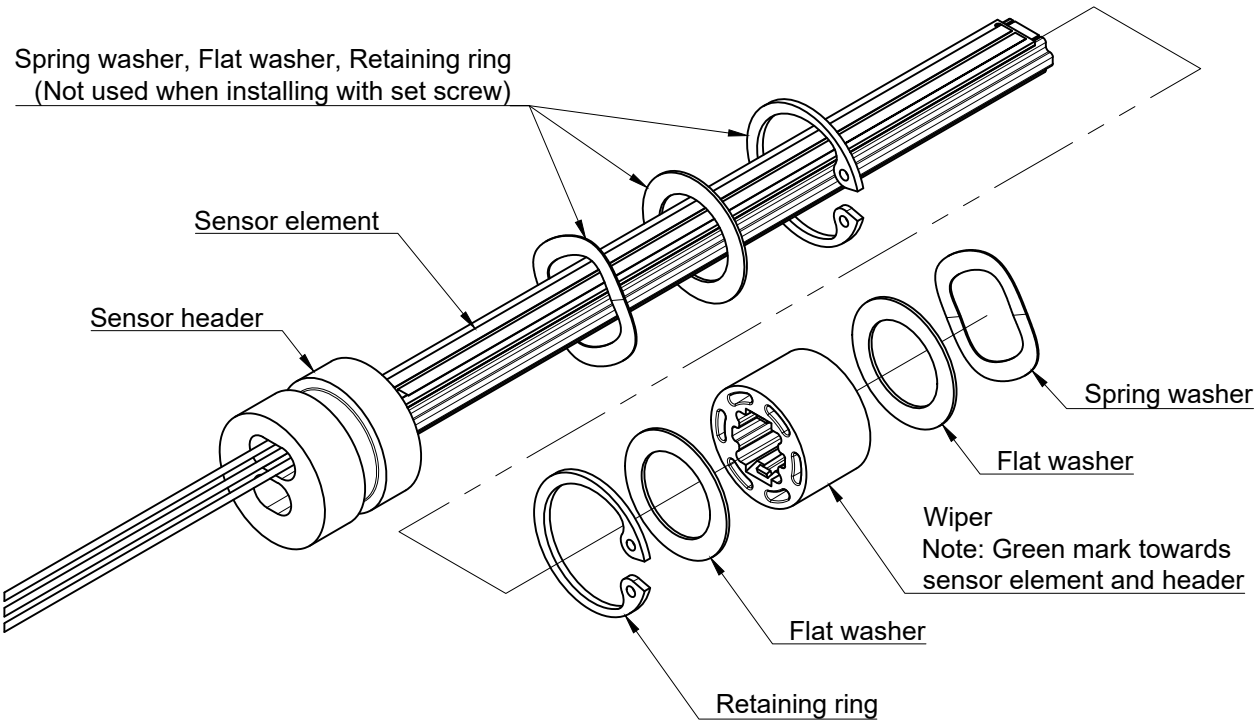


Recommended wiper installation



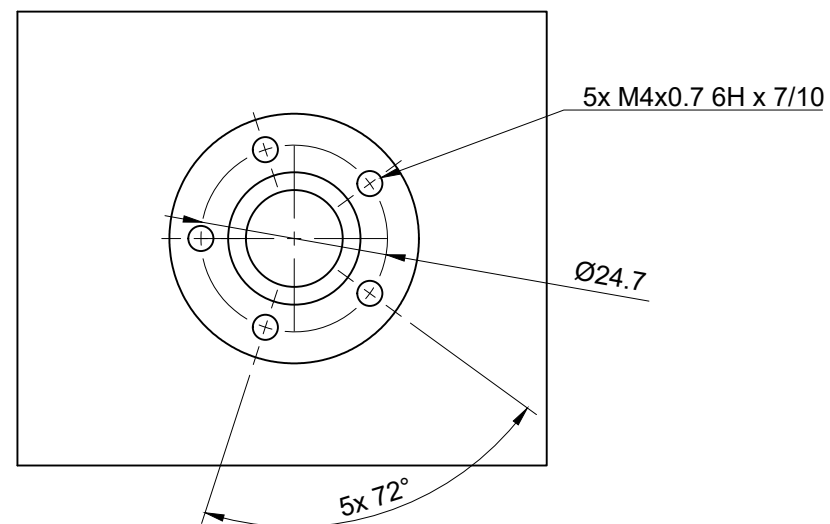
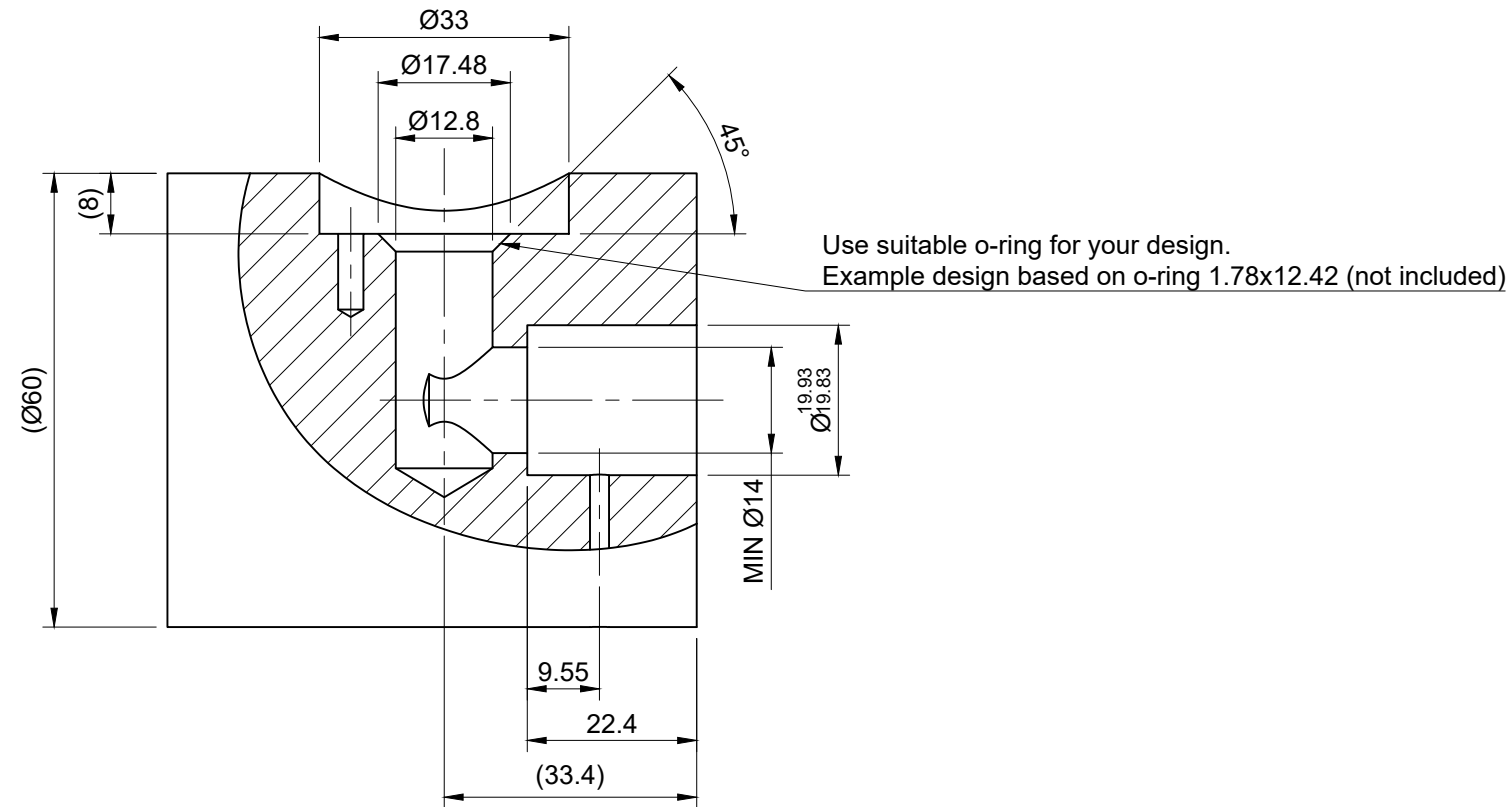
Description and type:
PS67XX

Specification			
Type (XX)	Active electric stroke (mm)	Lenght (mm)	Resistance (kohm) ±20%
01	50	73	1.6
02	100	123	3.2
03	150	173	4.8
04	200	223	6.4
05	250	273	8.0
06	300	323	9.6
07	350	373	11.2
08	400	423	12.8
09	450	473	14.4
10	500	523	16.0
11	550	573	17.6
12	600	623	19.2
13	650	673	20.8
14	700	723	22.4
15	750	773	24.0
16	800	823	25.6
17	850	873	27.2
18	900	923	28.8
19	950	973	30.4
20	1000	1023	32.0

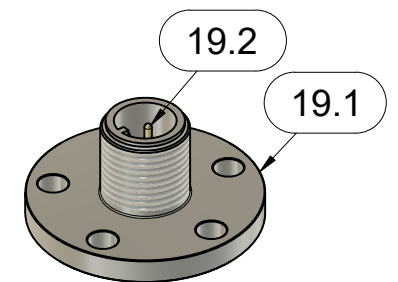
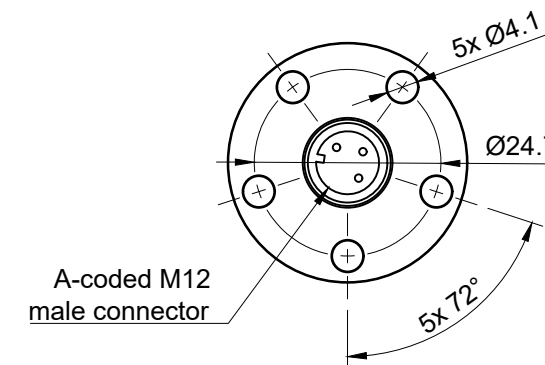
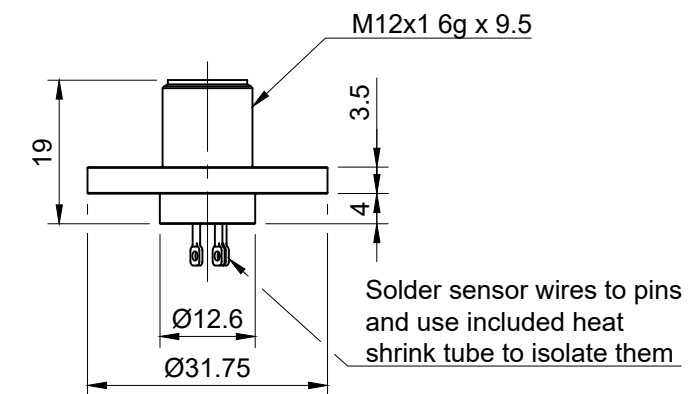


 Regal Components AB Lefflersgatan 1 754 50 Uppsala Sweden	Material See part list	General tolerances -	Document status Released		
	Created by Erik Lejman	Created date 2025-08-13	Sheet 2/3	Scale 1:1	Format A3
	Approved by Joel Bonnedahl	Part number / Drawing number 316980			
	Description PS6700 General Drawing			Revision A	

Example installation dimensions for 6140 Connector M12 350 bar, flange mounted



Parts List				
Item	Qty	Part Number	Description	Material
19	1	300461	6140 Connector M12 350 bar, flange mounted	----
19.1	1	-	6140 connector body	Stainless Steel AISI 304
19.2	1	-	6140 connector pins	Gold



 Regal Components AB Lefflersgatan 1 754 50 Uppsala Sweden	Material See part list	General tolerances -	Document status Released		
	Created by Erik Lejman	Created date 2025-08-13	Sheet 3/3	Scale 1:1	Format A3
	Approved by Joel Bonnedahl	Part number / Drawing number 316980			
	Description PS6700 General Drawing				Revision A