

VIEWS FROM "X"

6-Pole

7-Pole

9-Pole
(8+1)

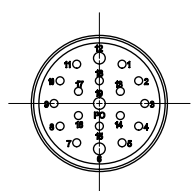
12-Pole

16-Pole

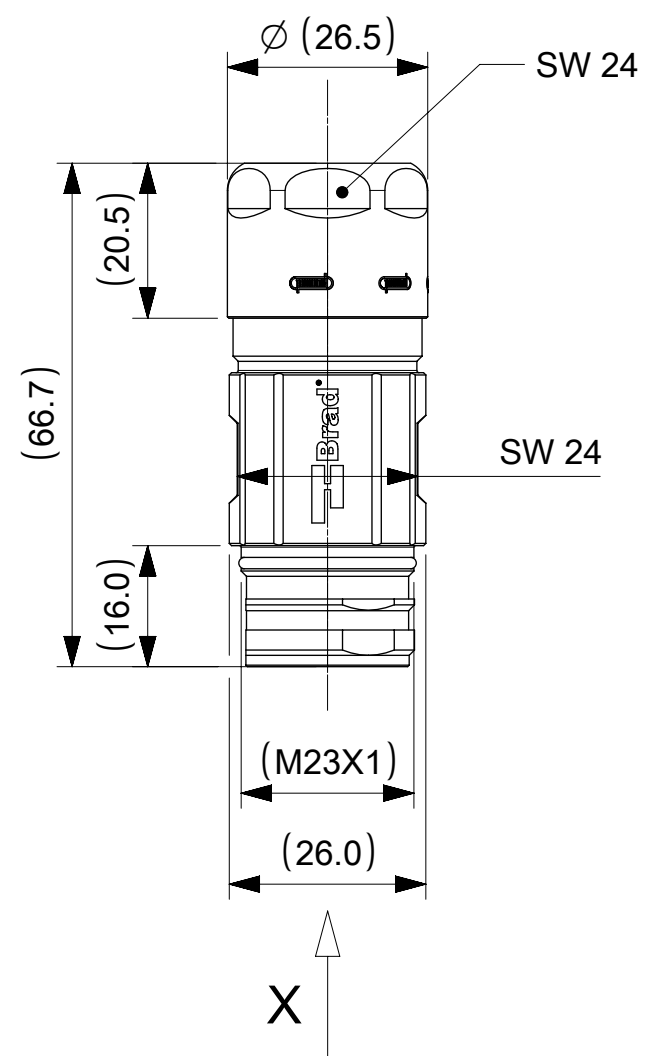
17-Pole
(16+1)

19-Pole
(16+3)

The figure shows seven circular cross-sections of a motor, each with a central shaft hole and a surrounding stator. The stator is divided into segments representing poles. The number of poles increases from 6 to 19. The 9-Pole, 17-Pole, and 19-Pole configurations are labeled with a sum (8+1, 16+1, 16+3) indicating a specific winding or pole distribution. Each diagram includes a vertical centerline and a horizontal centerline intersecting at the center of the shaft hole.



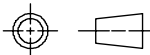
		SOLDER CONTACTS	CRIMP CONTACTS	WITHOUT CONTACTS
	CABLE DIAMETER	ENGINEERING NO. / MOLEX P/N		
6 POLE	3-7mm	KAS6S06-551 / 1202300106	KAS6S06-401 / 1202300109	KAS6S06-001 / 1202300112
	7-12mm	KAS6S06-555 / 1202300107	KAS6S06-405 / 1202300110	KAS6S06-005 / 1202300113
	11-17mm	KAS6S06-559 / 1202300108	KAS6S06-409 / 1202300111	KAS6S06-009 / 1202300114
			CRIMP RANGE 0,75-2,5mm²	
7 POLE	3-7mm	KAS7S06-551 / 1202300115	KAS7S06-401 / 1202300118	KAS7S06-001 / 1202300121
	7-12mm	KAS7S06-555 / 1202300116	KAS7S06-405 / 1202300119	KAS7S06-005 / 1202300122
	11-17mm	KAS7S06-559 / 1202300117	KAS7S06-409 / 1202300120	KAS7S06-009 / 1202300123
			CRIMP RANGE 0,75-2,5mm²	
9 POLE (8+1)	3-7mm	KAS9S06-551 / 1202300124	KAS9S06-411 / 1202300127	KAS9S06-001 / 1202300130
	7-12mm	KAS9S06-555 / 1202300125	KAS9S06-415 / 1202300128	KAS9S06-005 / 1202300131
	11-17mm	KAS9S06-559 / 1202300126	KAS9S06-419 / 1202300129	KAS9S06-009 / 1202300132
			CRIMP RANGE 0,14-1,0mm² / 0,75-2,5mm²	
12 POLE	3-7mm	KASCS06-551 / 1202300133	KASCS06-011 / 1202300136	KASCS06-001 / 1202300139
	7-12mm	KASCS06-555 / 1202300134	KASCS06-015 / 1202300137	KASCS06-005 / 1202300140
	11-17mm	KASCS06-559 / 1202300135	KASCS06-019 / 1202300138	KASCS06-009 / 1202300141
			CRIMP RANGE 0,14-1,0mm²	
16 POLE	3-7mm	KASHS06-551 / 1202300142	KASHS06-011 / 1202300145	KASHS06-001 / 1202300148
	7-12mm	KASHS06-555 / 1202300143	KASHS06-015 / 1202300146	KASHS06-005 / 1202300149
	11-17mm	KASHS06-559 / 1202300144	KASHS06-019 / 1202300147	KASHS06-009 / 1202300150
			CRIMP RANGE 0,14-1,0mm²	
17 POLE	3-7mm	KASJS06-551 / 1202300151	KASJS06-011 / 1202300154	KASJS06-001 / 1202300157
	7-12mm	KASJS06-555 / 1202300152	KASJS06-015 / 1202300155	KASJS06-005 / 1202300158
	11-17mm	KASJS06-559 / 1202300153	KASJS06-019 / 1202300156	KASJS06-009 / 1202300159
			CRIMP RANGE 0,14-1,0mm²	
19 POLE	3-7mm	KASLS06-551 / 1202300160	KASLS06-111 / 1202300163	KASLS06-001 / 1202300166
	7-12mm	KASLS06-555 / 1202300161	KASLS06-115 / 1202300164	KASLS06-005 / 1202300167
	11-17mm	KASLS06-559 / 1202300162	KASLS06-119 / 1202300165	KASLS06-009 / 1202300168
			CRIMP RANGE 0,14-1,0mm²	



ELECTRICAL DATA FOR M23 SIGNAL INSERTS		
	VOLTAGE RATING	AMPERAGE RATING
6 POLE / 7 POLE	300 V	20A
9 POLE / 12 POLE	200 V	8A
16 POLE / 17 POLE	160 V	8A
19 POLE	100 V	8A

NOTES:
TOLERANCES (UNLESS SPECIFIED):
DIN ISO 2768 m

RELEASE STATUS	P1	RELEASE DATE	2022/01/28	14:25:36
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QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
 = 0	EC NO: 693812 DRWN: ARPITT CHKD: RSILLER APPR: RSILLER	2022/01/28 2022/01/28 2022/01/28	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	 FA M23 XP MA STR SHLD					
 = 0				mm	1:1						
 = 0				DRWN BY	DATE						
 = 0			ANGULAR TOL ± °	RSILLER	2022/01/25	PRODUCT CUSTOMER DRAWING					
 = 0			4 PLACES ±	CHK'D BY	DATE						
 = 0			3 PLACES ±	APPR BY	DATE						
 = 0			2 PLACES ±	RSILLER	2022/01/28	SERIES	MATERIAL NUMBER	CUSTOMER			
 = 0			1 PLACE ±	DRAWING SIZE	THIRD ANGLE PROJECTION	120230	SEE TABLE	GENERAL MARKET			
 = 0			0 PLACES ±	A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
= 0			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			1202300106		PSD	000	1 OF 1	