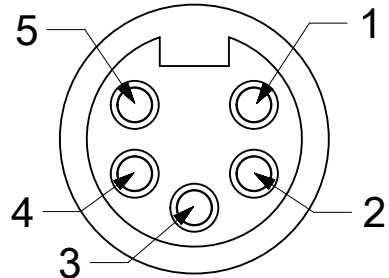
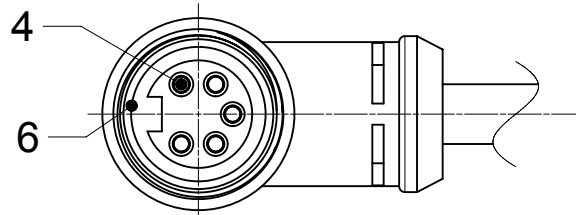
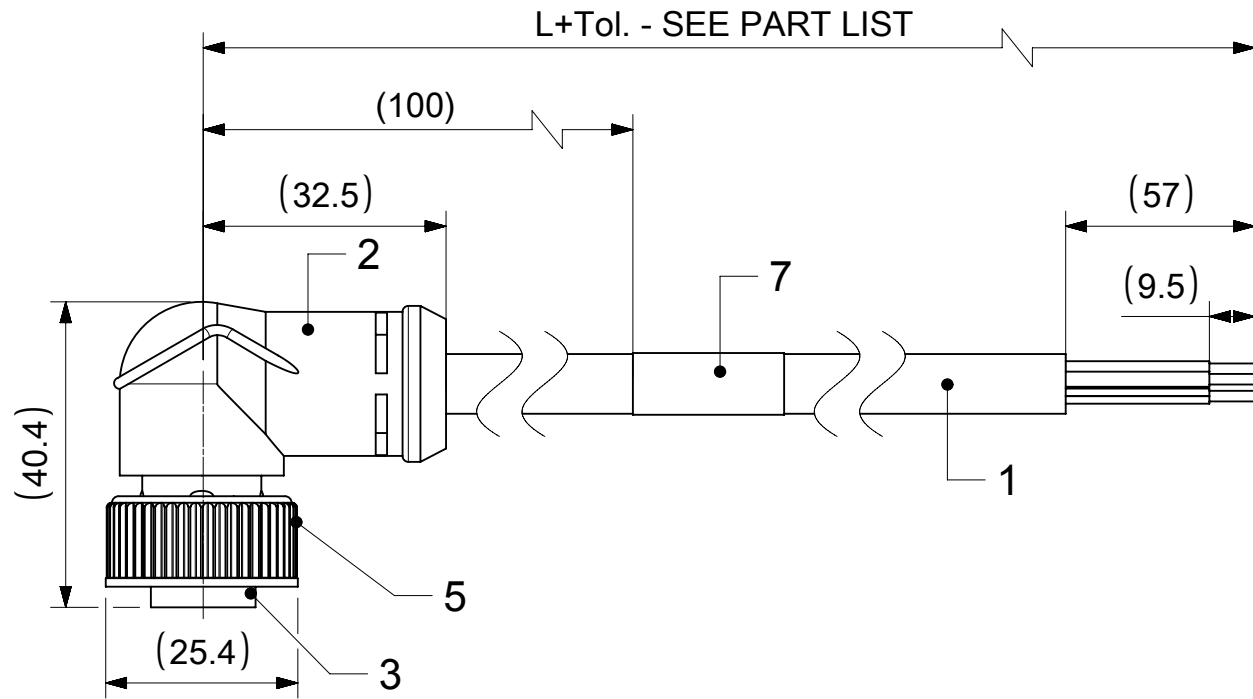


A-SIZE 5POLE FEMALE



VIEW FROM THE FRONT SIDE

PIN	WIRE COLOR
1	BLACK
2	BLUE
3	YELLOW/GREEN
4	BROWN
5	WHITE



VIEW FROM THE FRONT SIDE

NOTES:

- ELECTRICAL SPECIFICATIONS:
VOLTAGE RATING: 300V AC/DC
CURRENT RATING: 8 AMPS
- PROTECTION: IP67
- ASSEMBLY IS RoSH COMPLIANT BY EXEMPTION
- BOM, PART LIST AND MATRIX - SEE SHEET 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:			
∇	= 0	mm		1:1		EC NO: 623085 DRWN: MKOWALCZYK01 2019/08/27 CHK'D: DSTACHOWIAK 2019/08/27 APPR: DSTACHOWIAK 2019/08/27 INITIAL REVISION: DRWN: RSTONE 2013/12/09 APPR: JFMURPHY 2013/12/16			
∇	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)							
∇	= 0	ANGULAR TOL \pm 2.0°							
∇	= 0	4 PLACES		\pm					
∇	= 0	3 PLACES		\pm					
∇	= 0	2 PLACES		\pm					
∇	= 0	1 PLACE		\pm 0.3					
∇	= 0	0 PLACES		\pm					
∇	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A4-SIZE		130006		MATERIAL NUMBER	
								CUSTOMER	
								SHEET NUMBER	

molex

MINI CHANGE CABLE ASSY.
5P FP 90 DEGREE 16 AWG TPU

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130006-051	PSD	001	A2
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
SEE SHEET 2	GENERAL MARKET	1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2019/08/27	08:03:15
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PART No. MATRIX

1 0 5 0 0 1 B 3 5 M X X X

10 = A-SIZE single ended	Poles: 5 = 5 Poles	Heads style: 001 =Female 90°	Cable: B35 = 16 AWG TPU GY	Units: M = Meters	Length Examples: 005 = 0.5 m 010 = 1 m 050 = 5 m 100 = 10 m 150 = 15 m
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BOM

7	1	LABEL WRAP	VINYL	YELLOW
6	1	FRICTION RING A SIZE	NYLON	-
5	1	MC COUPLINGNUT A SIZE	ZINC ALLOY	BLACK
4	5	MC SOCKET SLEEVE ASSY, 16AWG	-	-
3	1	INSERT 5P FE A-SIZE	PUR	BLACK
2	-	MOULDING MATERIAL	TPU	BLACK
1	-	CABLE 16AWG OD=8.5mm	TPU	GRAY
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH/COLOR

PART LIST

MOLEX PN	ENGINEERING NO.	L + Tol. [mm]
1300068174	105001B35M020	2000 + 89
1300068175	105001B35M050	5000 + 165
1300068176	105001B35M100	10000 + 317
1300068177	105001B35M200	20000 + 610
1300068178	105001B35M300	30000 + 610
1300068274	105001B35M010	1000 + 56

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SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:					
▽ = 0	mm	1:1		EC NO: 623085 DRWN: MKOWALCZYK01 2019/08/27 CHK'D: DSTACHOWIAK 2019/08/27 APPR: DSTACHOWIAK 2019/08/27 INITIAL REVISION: DRWN: RSTONE 2013/12/09 APPR: JFMURPHY 2013/12/16							
∇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
∇ = 0	ANGULAR TOL ± 2.0°										
∇ = 0	4 PLACES	±									
∇ = 0	3 PLACES	±									
∇ = 0	2 PLACES	±									
∇ = 0	1 PLACE	± 0.3									
∇ = 0	0 PLACES	±									
∇ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
∇ = 0	THIRD ANGLE PROJECTION		DRAWING							SERIES	
		A4-SIZE		130006		SD-130006-051		PSD		001 A2	
DOCUMENT STATUS			RELEASE DATE		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
P1			2019/08/27 08:03:15		SEE PART LIST		GENERAL MARKET		2 OF 2		