

Excellent Integrated System Limited

Stocking Distributor

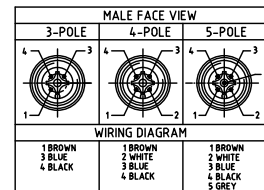
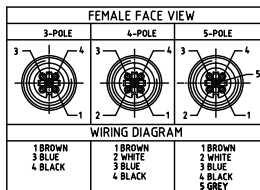
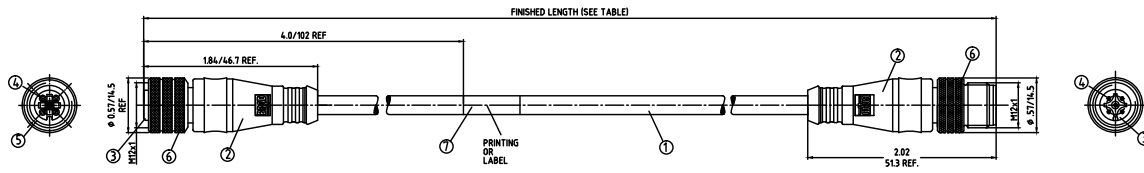
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[1200660699](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 105°C

ITEM	COMPONENT	MATERIAL	FINISH
7	LABLE	MYLAR	BLACK/YELLOW
6	COUPLER	BRASS	TEFLON
5	O-RING	VITON	RED
4	SOCKET/PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	TPE JACKET	YELLOW

ADD PIN 184030K05M005 ECN NO: VNA02011-0420 2/15/11 DRAWN: TIVOLDES CHKD: JAMSTIAN APPR: JAMSTIAN 2010/1/29 REV: 3		QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ±.01 ±.0004 3 PLACES ±.02 ±.0008 2 PLACES ±.03 ±.0012 1 PLACE ±0.3 ±.012 ANGULAR ±.5° ±.01°	DIMENSION STYLE IN/MM DRAWN BY: LSTEMMLE DATE: 2010/01/25 CHECKED BY: RE DATE: 2010/01/26 APPROVED BY: DATE: 2010/01/29 NSTAUDIG MATERIAL NO. SEE TABLE SIZE: A3	SCALE: 1:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 22/3-5 YELLOW TPE CABLE MOLEX INCORPORATED DOCUMENT NO. SD-120066-011	SHEET NO. 1 OF 2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

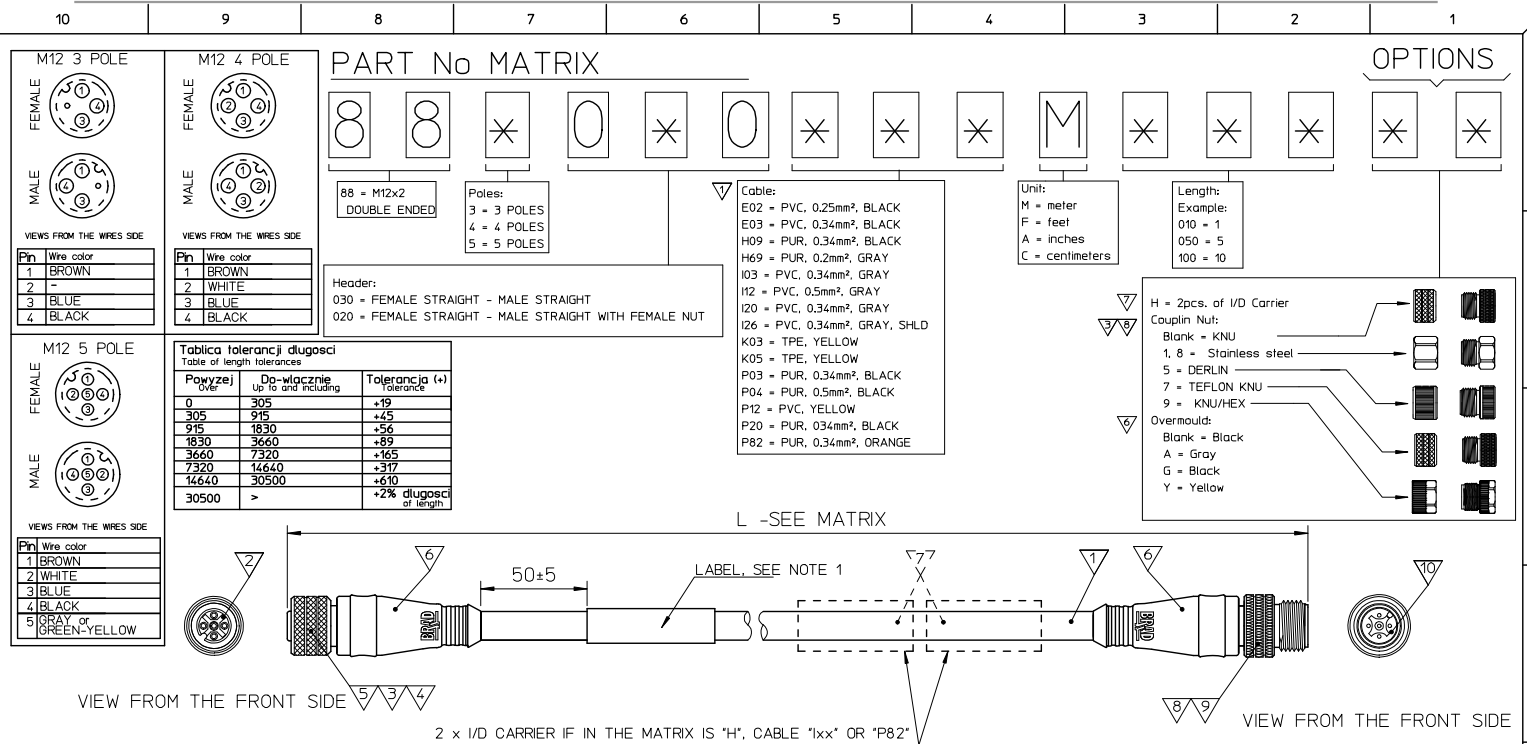
10 9 8 7 6 5 4 3 2 1

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200660676	883030K05M010	3.28' +2.19" -0 [1.0M +55.6 -0]
3	1200660680	883030K05M040	13.12' +6.50" -0 [4.0M +165.1 -0]

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	1200660683	884030K05M003	.3M +19.1 -0 [.98' +.75" -0]
4	1200660684	884030K05M005	5M +44.5 -0 [1.64' +1.75" -0]
4	1200660686	884030K05M006	6M +44.5 -0 [1.97' +1.75" -0]
4	1200660687	884030K05M010	1.0M +55.6 -0 [3.27' +2.19" -0]
4	1200660688	884030K05M015	1.5M +55.6 -0 [4.91' +2.19" -0]
4	1200660689	884030K05M020	2.0M +88.9 -0 [6.56' +3.50" -0]
4	1200660690	884030K05M030	3.0M +88.9 -0 [9.84' +3.50" -0]
4	1200660691	884030K05M040	4.0M +165.1 -0 [13.12' +6.50" -0]
4	1200660692	884030K05M050	5.0M +165.1 -0 [16.40' +6.50" -0]
4	1200660693	884030K05M060	6.0M +165.1 -0 [19.69' +6.50" -0]
4	1200660694	884030K05M080	8.0M +317.5 -0 [26.25' +12.50" -0]
4	1200660695	884030K05M100	10.0M +317.5 -0 [32.81' +12.50" -0]
4	1200660696	884030K05M120	12.0M +317.5 -0 [39.37' +12.50" -0]
4	1200660697	884030K05M150	15.0M +622.3 -0 [49.21' +24.50" -0]
4	1200660698	884030K05M180	18.0M +622.3 -0 [59.06' +24.50" -0]
4	1200660921	884030K05M200	20.0M +622.3 -0 [65.62' +24.50" -0]
4	1200660699	884030K05M230	23.0M +622.3 -0 [75.21' +24.50" -0]
4	1200660700	884030K05M300	30.0M +622.3 -0 [98.43' +24.50" -0]
4	1200660701	884030K05M610	61.0M +622.3 -0 [199.47' +24.50" -0]

ADD PIN 184030K05M005 ECN NO: VN02011-0420 DRAWN: TIVOLDES CHKD: JHARTMAN APPR: JFREY 2/15/11 2010/01/26 REV: 3	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	= 0			IN/MM		1:1	METRIC			
	= 0	4 PLACES	±	±	DRAWN BY	DATE	MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 22/3-5 YELLOW TPE CABLE			
		3 PLACES	±	±	CHECKED BY	DATE				
		2 PLACES	±	±.01	RE	2010/01/26	MOLEX INCORPORATED			
			1 PLACE	±0.3	APPROVED BY	DATE				
			ANGULAR ± °		NSTAUDIG		2010/01/29		MATERIAL NO. SEE TABLE	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
					SIZE		DOCUMENT NO.		SHEET NO.	
					A3		SD-120066-011		2 OF 2	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
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Bill of Materials

10	1	INSERT M12 MALE	SEE MATRIX	SEE MATRIX
9	-	CONTACT MALE	SEE MATRIX	SEE MATRIX
8	1	COUPLING NUT MALE M12	SEE MATRIX	SEE MATRIX
7	-	ID CARRIER	SEE MATRIX	SEE MATRIX
6	-	MOLDING MATERIAL	SEE MATRIX	SEE MATRIX
5	1	O-RING	FPM	RED
4	-	CONTACT FEMALE	SEE MATRIX	SEE MATRIX
3	1	COUPLING NUT FEMALE M12	SEE MATRIX	SEE MATRIX
2	1	INSERT M12 FEMALE	SEE MATRIX	SEE MATRIX
1	-	CABLE	SEE MATRIX	SEE MATRIX
ITEM QTY.		DESCRIPTION	MATERIAL	FINISH

NOTES:

1. LABEL ON THE CABLE
FOR CABLES "Ixx" OVERPRINT ON THE CABLE

ORIGINAL RELEASE EC NO: IFCG2016-0305 DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16 REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				MM ONLY		---	METRIC				
						DRAWN BY		DATE	TITLE		
						AKONDRA I UK		2015/08/28	M12 DOUBLE ENDED		
						CHECKED BY		DATE	FE STR / MA STR		
						FGAIK		2015/08/28			
						APPROVED BY		DATE			
						MIWASIECZKO		2015/09/16			
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE MATRIX		SD-120066-061		1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
				A3							