

Excellent Integrated System Limited

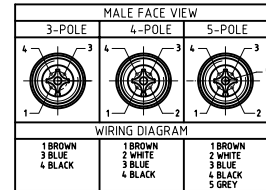
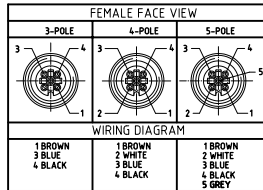
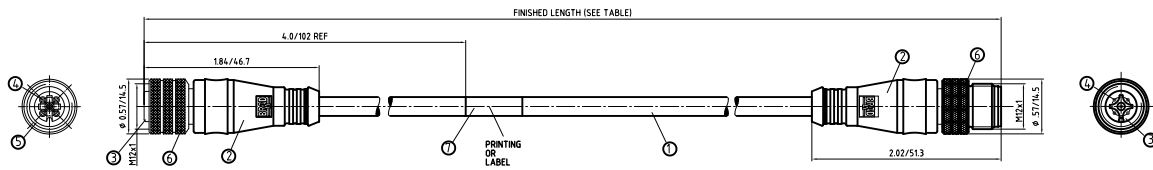
Stocking Distributor

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

[Molex Connector Corporation](#)
[1200660862](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



CONNECTOR SPECIFICATION:

VOLTAGE RATING	250 VAC/VDC
AMPERAGE RATING	max. 4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 80°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E152210
CSA CERTIFICATIONS	LR6837

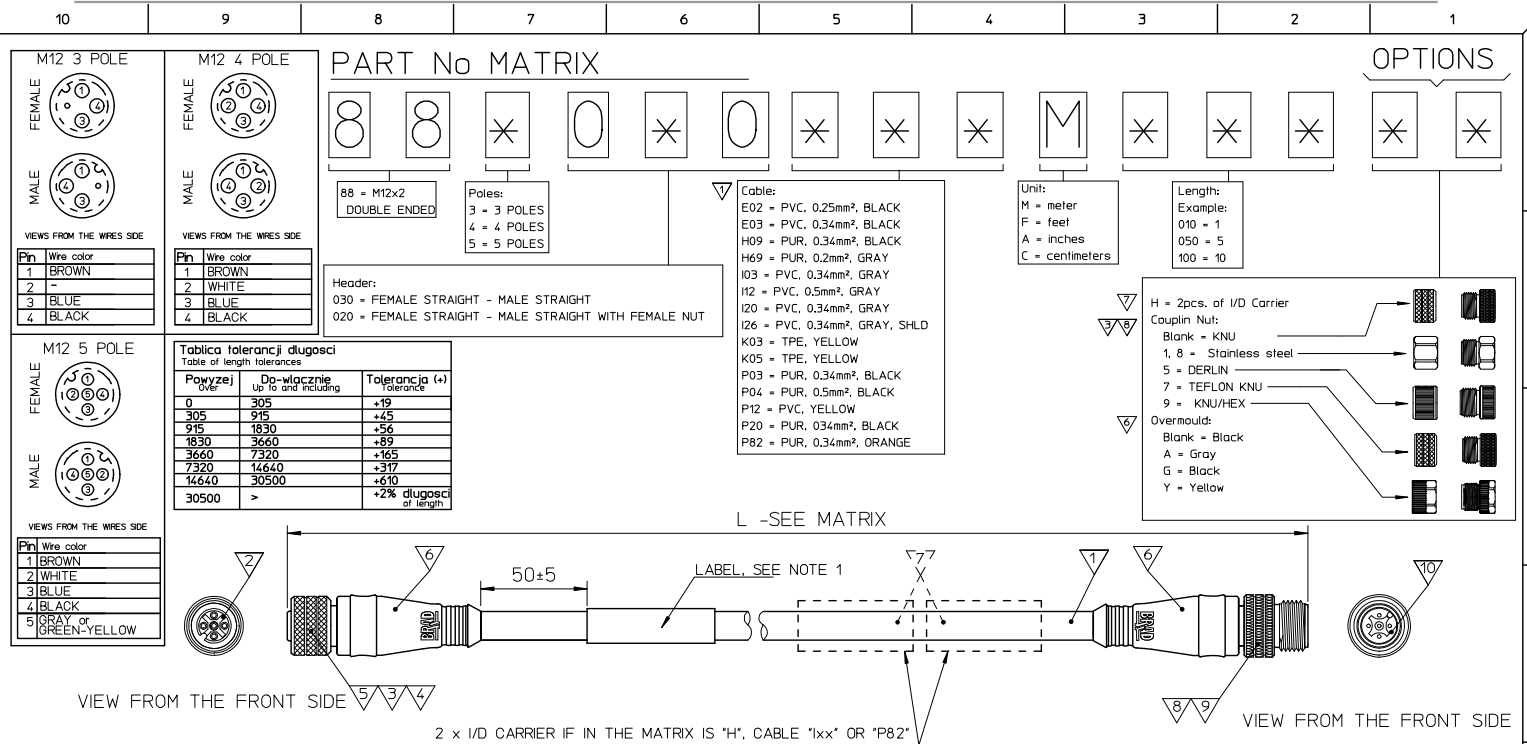
ITEM	COMPONENT	MATERIAL	FINISH
7	LABLE	MYLAR	BLACK/YELLOW
6	COUPLER	BRASS	NICKEL PLATED
5	O-RING	VITON	RED
4	SOCKET/PIN CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	INSERT	NYLON	BLACK
2	OVERMOLD	TPE	YELLOW
1	CABLE- 22/3-5 (COPPER STRANDING) 3/4/5 CONDUCT. 300V	TPE JACKET	YELLOW

DESCRIPTION EC NO. WEI2010-0288 DRAWN: LSTEMMLE 2010/01/25 CHKD: NS APPR: INSTAUDIG 2010/01/28 REV: 1	QUALITY SYMBOLS ▽ = 0 ◇ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>±.005</td><td>±.0005</td></tr><tr><td>3 PLACES</td><td>±.008</td><td>±.0008</td></tr><tr><td>2 PLACES</td><td>±.010</td><td>±.0010</td></tr><tr><td>1 PLACE</td><td>±0.03</td><td>±.0012</td></tr><tr><td>ANGULAR</td><td>±.005</td><td>°</td></tr></table>		mm	INCH	4 PLACES	±.005	±.0005	3 PLACES	±.008	±.0008	2 PLACES	±.010	±.0010	1 PLACE	±0.03	±.0012	ANGULAR	±.005	°	DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				mm	INCH																				
			4 PLACES	±.005	±.0005																				
			3 PLACES	±.008	±.0008																				
			2 PLACES	±.010	±.0010																				
			1 PLACE	±0.03	±.0012																				
			ANGULAR	±.005	°																				
			DRAWN BY LSTEMMLE		DATE 2010/01/25		MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 18/3-5 YELLOW TPE CABLE																		
			CHECKED BY		DATE																				
			RE		2010/01/26																				
APPROVED BY		DATE																							
NSTAUDIG		2010/01/29		MOLEX INCORPORATED																					
MATERIAL NO.		DOCUMENT NO.																							
SEE TABLE		SD-120066-012		SHEET NO. 1 OF 1																					
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
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

POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
4	120060854	884030B02M010	1.0M +55.6 -0 [3.27' +2.19" -0]
4	120060856	884030B02M015	1.5M +55.6 -0 [4.91' +2.19" -0]
4	120060857	884030B02M020	2.0M +88.9 -0 [6.56' +3.50" -0]
4	120060859	884030B02M020	2.5M +88.9 -0 [8.18' +3.50" -0]
4	120060860	884030B02M030	3.0M +88.9 -0 [9.84' +3.50" -0]
4	120060861	884030B02M040	4.0M +165.1 -0 [13.12' +6.50" -0]
4	120060862	884030B02M050	5.0M +165.1 -0 [16.40' +6.50" -0]
4	120060864	884030B02M060	6.0M +165.1 -0 [19.69' +6.50" -0]
4	120060865	884030B02M070	7.0M +165.1 -0 [22.96' +6.50" -0]
4	120060866	884030B02M080	8.0M +317.5 -0 [26.25' +12.50" -0]
4	120060867	884030B02M100	10.0M +317.5 -0 [32.81' +12.50" -0]

DESCRIPTION EC NO. WJ200104258 DRAWN: LSTEMMLE CHKD: NS APPR: NSTD/AIG 2010/01/25 2010/01/29	QUALITY SYMBOLS ▽ = 0 ▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
				IN/MM		2:1	METRIC	
		mm INCH		DRAWN BY DATE	MICRO-CHANGE CORDSET 3/4/5 P. FE STR/ MA STR 18-3-5 YELLOW TPE CABLE			
		4 PLACES ±.005 ±.010 3 PLACES ±.005 ±.010 2 PLACES ±.005 ±.010 1 PLACE ±0.3 ANGULAR ± °		LSTEMMLE 2010/01/25 CHECKED BY DATE RE 2010/01/26 APPROVED BY DATE NSTD/AIG 2010/01/29				
1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-120066-012		SHEET NO. 1 OF 6
				SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



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 "1xx" OVERPRINT ON THE CABLE

ORIGINAL RELEASE EC NO: IFC2016-0305 DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE M12 DOUBLE ENDED FE STR / MA STR	DOCUMENT NO. SD-120066-061	SHEET NO. 1 OF 1
DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE M12 DOUBLE ENDED FE STR / MA STR	DOCUMENT NO. SD-120066-061	SHEET NO. 1 OF 1
DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE M12 DOUBLE ENDED FE STR / MA STR	DOCUMENT NO. SD-120066-061	SHEET NO. 1 OF 1
DRAWN: AKONDRA I UK 2015/08/28 CHKD: FGAIK 2015/08/28 APPR: MIWASIECZKO 2015/09/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE M12 DOUBLE ENDED FE STR / MA STR	DOCUMENT NO. SD-120066-061	SHEET NO. 1 OF 1