

Excellent Integrated System Limited

Stocking Distributor

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

[Molex Connector Corporation](#)
[1200650964](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

FEMALE INSERT 3P
VIEW FROM FRONT SIDE

Pin	WIRE COLOR	Wire color
1	WHITE	WH
2	BROWN	BN
3	GREEN	GN
4	YELLOW	YE
5	GREY	GY
6	PINK	PK
7	BLUE	BU
8	RED	RD

Powyżej Over	Do-włącznie Up to and including	Tolerancja (+) Tolerance
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% długości of length

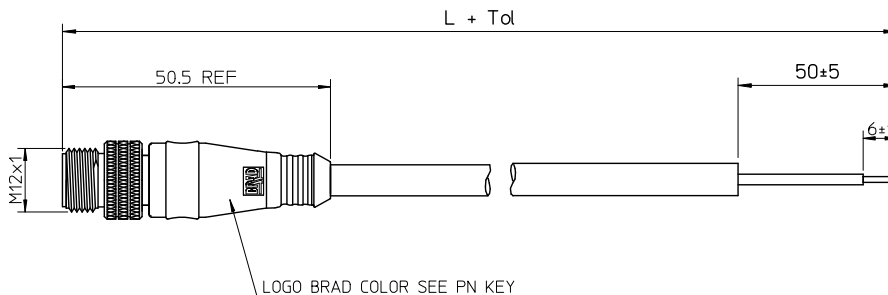
8 0 8 0 0 6
8-Micro 0-Portable 8-3 Core 006- Male straight
Change 4-4 Core

Blank=BLACK (Standard)
A=GREY
Y=YELLOW

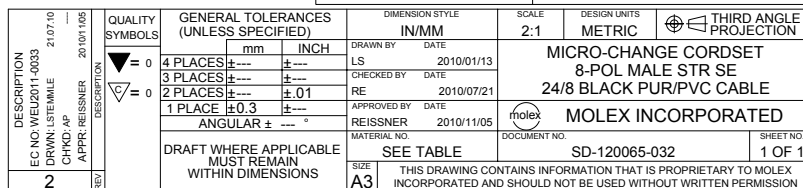
Coupling Nut Material
Blank=Standard
1=Stainless Steel
5=Delrin



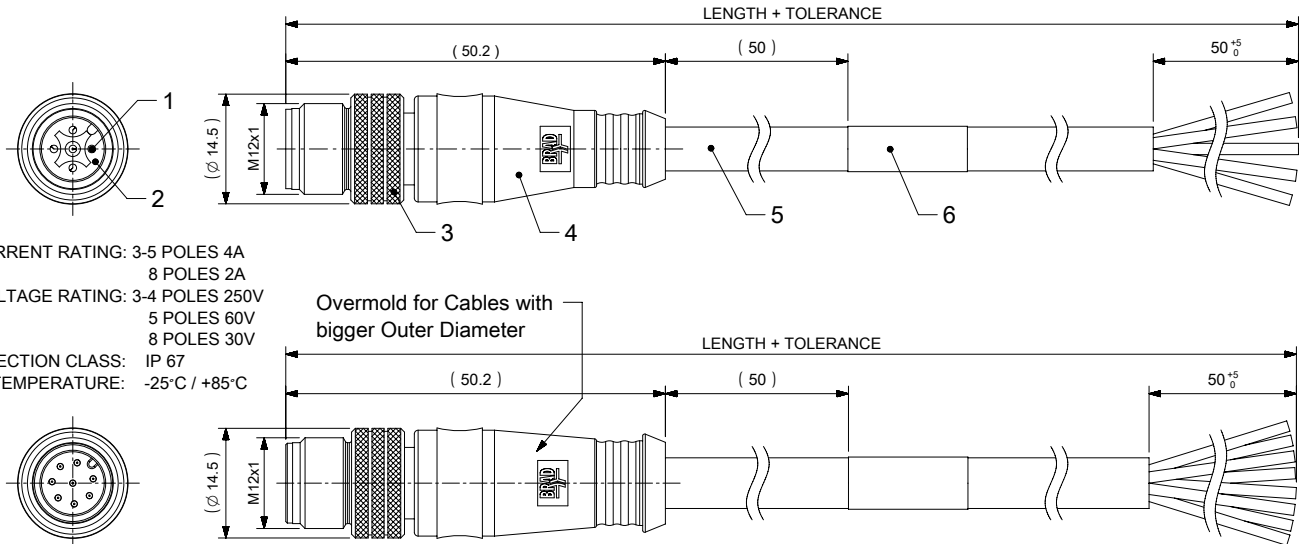
VIEW FROM
FRONT SIDE



DRAWING UPDATE EC NO: IPG203-056 DOWNHML CZAK 2012/07/03 CHKD: CHKO APPR: MWS ECZKO 2012/10/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	 FIRST ANGLE PROJECTION
		▼=0 ▽=0	mm	INCH	DRAWN BY HML CZAK	DATE 2012/02/10	TITLE CSE M12 8P AC MA STR PUR XM SE UNSH		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JMARZALEK	DATE 2012/02/16				
		2 PLACES ± --- ± ---	1 PLACE ± --- ± ---	APPROVED BY MDYSZEWSKA	DATE 2012/02/16				
A1	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± --- °		MATERIAL NO. MATRIX DRAWING		DOCUMENT NO. SD-120065-001		SHEET NO. 1 OF 1
			SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



MALE PLUG M12 STRAIGHT



NOTES:

CONTACT CURRENT RATING: 3-5 POLES 4A
8 POLES 2A
VOLTAGE RATING: 3-4 POLES 250V
5 POLES 60V
8 POLES 30V
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C

Overmold for Cables with
bigger Outer Diameter

CONTACT POSITION FRONT VIEW:

3 POLES		4 POLES		5 POLES		8 POLES	
PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN	1	WHITE
2	---	2	WHITE	2	WHITE	2	BROWN
3	BLUE	3	BLUE	3	BLUE	3	GREEN
4	BLACK	4	BLACK	4	BLACK	4	YELLOW
5	---	5	---	5	GREY	5	GREY
						6	PINK
						7	BLUE
						8	RED

CODING REQUIRED TO IEC 61076-2-101

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL OR PRINTING	VINYL / ---	---
5	-	CABLE	SEE SHEET 2	---
4	-	OVERMOULDING BLACK	TPU	NICKEL
3	1	COUPLING NUT MALE	BRASS	NICKEL
2	1	INSERT MALE BLACK	PUR	---
1	3 / 4 / 5 / 8	CONTACT M12 MALE	BRASS	SELECTIVE GOLD OVER NICKEL

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	SCALE 2:1
	= 0	ANGULAR TOL ± 1.0 °	MM
	= 0	4 PLACES ±	DRWN BY JMARSALEK
	= 0	3 PLACES ±	DATE 2016/01/12
	= 0	2 PLACES ± 0.05	CHKD BY
	= 0	1 PLACE ± 0.1	DATE
	= 0	0 PLACES ± 0.2	APPR BY RSILLER
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DATE 2016/04/08
	= 0		DRAWING SIZE A3
	= 0		THIRD ANGLE PROJECTION

molex

CSE M12 XP AC MA STR XM SE UNSH

PRODUCT CUSTOMER DRAWING

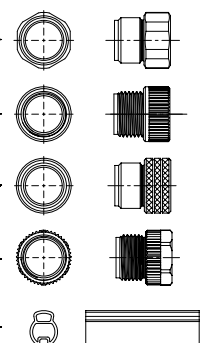
SERIES	MATERIAL NUMBER	CUSTOMER
120065	SEE SHEET 3-4	GENERAL MARKET
DOCUMENT NUMBER	DOC TYPE	DOC PART
1200659185	PSD	000
SHEET NUMBER	1 OF 4	

RELEASE STATUS	P1	RELEASE DATE	08.04.2016	07:21:50
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9	8	7	6	5	4	3	2	1
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OPTIONS

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables lxx & P82 always with
2 pcs. I/D Carrier) _____



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: 103195 DRWN: JMARSZALEK CHKD: RSILLER APPR: RSILLER DATE: 2016/01/12 2016/04/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		 CSE M12 XP AC MA STR XM SE UNSH			
	= 0		MM		1:1							
	= 0		DRWN BY		DATE							
	= 0		JMARSZALEK		2016/01/12							
	= 0		CHKD BY		DATE							
	= 0		3 PLACES ±									
	= 0		2 PLACES ± 0.05									
	= 0		1 PLACES ± 0.1									
	= 0		0 PLACES ± 0.2									
	= 0		APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
	= 0	RSILLER		2016/04/08		SERIES	MATERIAL NUMBER		CUSTOMER			
	= 0	DRAWING SIZE		THIRD ANGLE PROJECTION		120065	SEE SHEET 3-4		GENERAL MARKET			
	= 0	A3				DOCUMENT NUMBER	1200659185		DOC TYPE	PSD	DOC PART	SHEET NUMBER
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						.000		2 OF 4		

PART LIST

Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length	Pos.	Part No.	Engineering No.	Cable Length
141	1200658890	804006H09M003	0.3m	176	1200659224	805006P03M200	20m	211				246			
142	1200658892	803006H09M003	0.3m	177	1200659225	805006P03M300	30m	212				247			
143	1200658893	804006E03M050H	5m	178	1200659254	804006E03M500	50m	213				248			
144	1200658895	804006H09M200	20m	179	1200659281	805006P03M150	15m	214				249			
145	1200658897	805006E03M200	20m	180	1200659284	808006E02M150	15m	215				250			
146	1200658913	805006P03M030	3m	181	1200659285	805006E03M150	15m	216				251			
147	1200658918	808006E02M005H	0.5m	182	1200659316	805006P03M005H	0.5m	217				252			
148	1200658919	808006E02M010H	1m	183	1200659317	805006P03M007H	0.7m	218				253			
149	1200659034	804006E02M050	5m	184	1200659318	805006P03M010H	1m	219				254			
150	1200659036	804006E02M070	7m	185	1200659319	805006P03M020H	2m	220				255			
151	1200659037	804006E02M100	10m	186	1200659320	805006P03M050H	5m	221				256			
152	1200659041	808006E02M005	0.5m	187	1200659321	805006P03M100H	10m	222				257			
153	1200659080	804006E03M020Y	2m	188	1200659322	805006P03M150H	15m	223				258			
154	1200659104	803006E03M010Y	1m	189	1200659323	805006P03M200H	20m	224				259			
155	1200659109	804006E02M020	2m	190	1200659324	805006P03M300H	30m	225				260			
156	1200659110	808006E02M0501	5m	191	1200659325	805006P03M350H	35m	226				261			
157	1200659111	803006E02M050	5m	192	1200659367	805006E03M015	1.5m	227				262			
158	1200659141	805006H09M200	20m	193	1200659454	805006E03M045	4.5m	228				263			
159	1200659142	805006H09M300	30m	194	1200659455	805006E03M075	7.5m	229				264			
160	1200659145	805006E03M300	30m	195	1200659513	805006E03M030H	3m	230				265			
161	1200659149	805006H09M005	0.5m	196	1200659514	805006E03M045H	4.5m	231				266			
162	1200659154	804006P03M100Y	10m	197	1200659515	805006E03M075H	7.5m	232				267			
163	1200659178	804006P03M075	7.5m	198	1200659550	804006E03M120H	12m	233				268			
164	1200659179	804006P03M015	1.5m	199	1200659551	805006E03M010H	1m	234				269			
165	1200659185	805006E03M080	8m	200	1200659557	804006P03M003	0.3m	235				270			
166	1200659186	804006E03M060	6m	201	1200659612	804006P03M080	8m	236				271			
167	1200659190	804006P03M250	25m	202	1200659692	803006E02M020	2m	237				272			
168	1200659191	804006P03M300	30m	203				238				273			
169	1200659192	804006P03M350	35m	204				239				274			
170	1200659193	804006P03M400	40m	205				240				275			
171	1200659194	804006E03M250	25m	206				241				276			
172	1200659195	804006E03M300	30m	207				242				277			
173	1200659196	804006E03M350	35m	208				243				278			
174	1200659197	804006E03M400	40m	209				244				279			
175	1200659198	804006E03M450	45m	210				245				280			

QUALITY SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION EC NO: 103195 DRWN: JMARSZALEK CHKD: RSILLER APPR: RSILLER REV: A		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.1 0 PLACES ± 0.2 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS: MM SCALE: 1:1 DRWN BY: JMARSZALEK DATE: 2016/01/12 CHKD BY: _____ DATE: _____ APPR BY: RSILLER DATE: 2016/04/08 DRAWING SIZE: A3 THIRD ANGLE PROJECTION		 CSE M12 XP AC MA STR XM SE UNSH PRODUCT CUSTOMER DRAWING SERIES: 120065 MATERIAL NUMBER: SEE PART LIST CUSTOMER: GENERAL MARKET DOCUMENT NUMBER: 1200659185 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 4 OF 4	
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