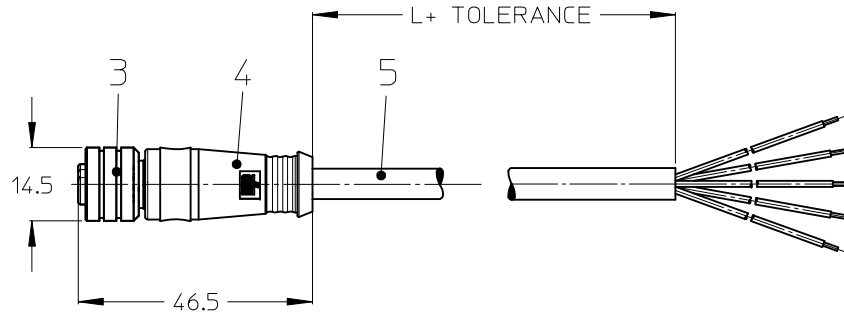
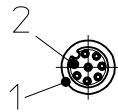


# STRAIGHT PLUG FEMALE



### NOTES:

TEMPERATURE RANGE SEE TABLE ON PAGE 2

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

### CABLE TOLERANCES

≤ 1m +20/-10mm  
1m - 5m ± 25mm  
5m - 10m ± 30mm  
> 10m ± 30mm  
> 20m ± 50mm

3 WIRE	4 WIRE	5 WIRE	8 WIRE
PIN # WIRE	PIN # WIRE	PIN # WIRE	PIN # WIRE
1 BROWN 2 - 3 BLUE 4 BLACK 5 -	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 -	1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GREY	1 WHITE 2 BROWN 3 GREEN 4 YELLOW 5 GREY 6 PINK 7 BLUE 8 RED
REQUIRED TO IEC 60947-5-2			REQUIRED TO DIN 47100

5	CABLE	SEE TABLE (PAGE 2)	---
4	OVERMOULDING	TPU	BLACK
3	MALE COUPLING NUT	BRASS	NI PLATED
2	PIN CONTACT	BRASS	GOLD PLATED
1	INSERT	PA	BLACK
ITEM	PART	MATERIAL	FINISH

ENTER DESCRIPTION EC NO: IPG2014-0972 DRWN:PMERUNKA 2013/11/26 CHKD:FSCHEFHAUSER2014/06/10 APPR:RSILLER 2014/06/18	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± ---	mm INCH	DRAWN BY PMERUNKA	DATE 2012/04/23	TITLE CSE M12 XP AC FE STR XM SE UNSH	
2	REV	ANGULAR ± .5 °		APPROVED BY APOHL	DATE 2013/11/18	molex	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	DOCUMENT NO. SD-120065-050	SHEET NO. 1 OF 5	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

**NUMERICAL CODE** (Available parts see table page 3 ff others on request.)



80 = M12x1  
single ended

poles:  
3 = 3 poles  
4 = 4 poles  
5 = 5 poles  
8 = 8 poles

header:  
000 = plug female straight  
001 = plug female 90° right  
006 = plug male straight  
007 = plug male 90° right

Cable:  
E02 = 0,25mm<sup>2</sup>, PVC black  
E03 = 0,34mm<sup>2</sup>, PVC black  
H08 = 0,25mm<sup>2</sup>, PUR black LSOH  
H09 = 0,34mm<sup>2</sup>, PUR black LSOH  
I03 = 0,34mm<sup>2</sup>, PVC grey  
K05 = 0,34mm<sup>2</sup>, TPE yellow  
P02 = 0,25mm<sup>2</sup>, PUR/PVC black  
P03 = 0,34mm<sup>2</sup>, PUR/PVC black  
P82 = 0,34mm<sup>2</sup>, PUR black irradiated  
I20 = 0,34mm<sup>2</sup>, PVC grey  
I04 = 0,50mm<sup>2</sup>, PVC grey  
P12 = 0,50mm<sup>2</sup>, PVC black  
I26 = 0,34mm<sup>2</sup>, PVC grey  
P04 = 0,50mm<sup>2</sup>, PVC black




M = meter  
C = centimeter

length:  
Example  
020 = 2 m

CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	static	flexing	drag chain tested	other
E02	0.25mm <sup>2</sup>	PVC black	STYLE 2464	I/II A/B 80°/300V	-30°C to +80°C 5xD	-5°C to +80°C 9xD	---	---
E03	0.34mm <sup>2</sup>	PVC black	STYLE 2464	I/II A/B 80°/300V	-30°C to +80°C 5xD	-5°C to +80°C 9xD	---	---
H08	0.25mm <sup>2</sup>	PUR black LSOH	AWM STYLE 21198/10493	APPROVED	-50°C to +80°C 5xD	-25°C to +80°C 10xD	2000000 cycles	---
H09	0.34mm <sup>2</sup>	PUR black LSOH	AWM STYLE 21198/10493	APPROVED	-50°C to +80°C 5xD	-25°C to +80°C 10xD	drag chain 60°C	---
I03	0.34mm <sup>2</sup>	PVC grey	---	---	-30°C to +70°C	-5°C to +70°C	---	---
K05	0.34mm <sup>2</sup>	TPE yellow	ITC E195601 or PLTC	AWM I/II A/B FT4 LL54185	---	---	---	CSA-US: ITC LL54185-02
P02	0.25mm <sup>2</sup>	PUR/PVC black	not applicable	not applicable	-30°C to +80°C 7xD	-5°C to +80°C 15xD	---	---
P03	0.34mm <sup>2</sup>	PUR/PVC black	not applicable	not applicable	-30°C to +80°C 7xD	-5°C to +80°C 15xD	---	---
P82	0.34mm <sup>2</sup>	irrad. PUR orange	---	---	-50°C to +105°C 5xD	-40°C to +105°C 7.5xD	---	---
I20	0.34mm <sup>2</sup>	PVC grey	---	---	-30°C to +70°C	-5°C to +70°C	---	---
I04	0.50mm <sup>2</sup>	PVC grey	---	---	-30°C to +70°C	-5°C to +70°C	---	---
P12	0.50mm <sup>2</sup>	PVC black	---	---	-30°C to +90°C	-5°C to +90°C	---	---
I26	0.34mm <sup>2</sup>	PVC grey	not applicable	not applicable	-30°C to +70°C	-5°C to +70°C	---	---
P04	0.50mm <sup>2</sup>	PVC black	---	---	-30°C to +90°C	-5°C to +90°C	---	---



ENTER DESCRIPTION EC NO: IPG2014-0972 DRW: PMERUNKA 2013/11/26 CHKD: FSCHAFHAUSER 2014/06/10 APPR: RSILLER 2014/06/18	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES	± ---	± ---	DRAWN BY PMERUNKA	DATE 2012/04/23	TITLE CSE M12 XP AC FE STR XM SE UNSH		
		3 PLACES	± ---	± ---	CHECKED BY APOHL	DATE 2013/11/15			
		2 PLACES	± 0.05	± ---	APPROVED BY APOHL	DATE 2013/11/18			
1 PLACE	± 0.10	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120065-050	SHEET NO. 2 OF 5				
0 PLACE	± ---	± ---	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				

PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M
1200060107	803000E03M003	0.3M	1200062772	803000P03M250	20.5M	1200658640	804000H09M010	1M
1200060027	803000E03M006	0.6M	1200062754	803000P82M004	0.4M	1200658550	804000H09M015	1.5M
1200658562	803000E03M010	1M	1200062454	803000P82M0067	0.67M	1200658178	804000H09M020	2M
1200060001	803000E03M020	2M	1200064073	803000P82M010	1M	1200658907	804000H09M020H	2M
1200658219	803000E03M0201	2.01M	1200064256	803000P82M020	2M	1200658473	804000H09M030	3M
1200658887	803000E03M020H	2M	1200061240	803000P82M050	5M	1200658641	804000H09M040	4M
1200061958	803000E03M021	2.1M	1200659040	804000E02M050	5M	1200658179	804000H09M050	5M
1200060113	803000E03M030	3M	1200659038	804000E02M100	10M	1200064434	804000H09M050G	5M
1200658563	803000E03M040	4M	1200658266	804000E03C550	50.5M	1200658008	804000H09M050H	5M
1200060002	803000E03M050	5M	1200658983	804000E03M002	0.2M	1200658190	804000H09M100	10M
1200060115	803000E03M0501	5.01M	1200063224	804000E03M003	0.3M	1200064435	804000H09M100G	10M
1200060116	803000E03M0505	5.05M	1200060032	804000E03M005	0.5M	1200658009	804000H09M100H	10M
1200658889	803000E03M050H	5M	1200060426	804000E03M010	1M	1200658191	804000H09M150	1.5M
1200062071	803000E03M060	6M	1200060014	804000E03M020	2M	1200658218	804000H09M150G	1.5M
1200060003	803000E03M100	10M	1200060427	804000E03M0201	2.01M	1200658880	804000H09M200	2M
1200658350	803000E03M1001	10.01M	1200061337	804000E03M0205	2.05M	1200065006	804000H09M250G	2.5M
1200060117	803000E03M1005	10.05M	1200658894	804000E03M020G	2M	1200062141	804000I03M003	0.3M
1200060119	803000E03M150	10.5M	1200062866	804000E03M020H	2M	1200658599	804000I03M010	1M
1200060121	803000E03M200	20M	1200060428	804000E03M030	3M	1200658701	804000I03M010G	1M
1200060124	803000E03M2505	25.05M	1200063443	804000E03M030H	3M	1200060452	804000I03M020	2M
1200658636	803000H09M010	1M	1200658570	804000E03M040	4M	1200658702	804000I03M020G	2M
1200658637	803000H09M015	1.5M	1200060015	804000E03M050	5M	1200060454	804000I03M030	3M
1200658175	803000H09M020	2M	1200060429	804000E03M0501	5.01M	1200658703	804000I03M030G	3M
1200658638	803000H09M030	3M	1200060430	804000E03M0505	5.05M	1200658600	804000I03M040	4M
1200658639	803000H09M040	4M	1200658288	804000E03M050G	5M	1200658704	804000I03M040G	4M
1200658176	803000H09M050	5M	1200062130	804000E03M050H	5M	1200060017	804000I03M050	5M
1200658177	803000H09M100	10M	1200658782	804000E03M060	6M	1200658705	804000I03M050G	5M
1200062852	803000I03M015	1.5M	1200658896	804000E03M075	7.5M	1200063205	804000I03M060	6M
1200060145	803000I03M020	2M	1200060016	804000E03M100	10M	1200064230	804000I03M080	8M
1200658593	803000I03M040	4M	1200063407	804000E03M1001	10.01M	1200060033	804000I03M100	10M
1200060030	803000I03M050	5M	1200658270	804000E03M1005	10.05M	1200061970	804000I03M100A	10M
1200060148	803000I03M100	10M	1200658882	804000E03M100H	10M	1200658706	804000I03M100G	10M
1200061559	803000I20M100	10M	1200064422	804000E03M120	10.2M	1200061955	804000I03M200A	20M
1200651108	803000K05M020	2M	1200060431	804000E03M150	10.5M	1200061956	804000I03M300A	30M
1200651109	803000K05M040	4M	1200658475	804000E03M1501	10.51M	1200061957	804000I03M400A	40M
1200651110	803000K05M050	5M	1200062264	804000E03M1505	10.55M	1200063562	804000I04M030G	3M
1200651111	803000K05M060	6M	1200060432	804000E03M200	20M	1200064164	804000I20M020	2M
1200651112	803000K05M100	10M	1200063647	804000E03M2001	20.01M	1200658221	804000I20M050	5M
1200061765	803000P03M002	0.2M	1200062992	804000E03M200H	20M	1200064161	804000I20M100	10M
1200062098	803000P03M006	0.6M	1200061528	804000E03M250	20.5M	1200658543	804000I20M150	10.5M
1200060152	803000P03M010	1M	1200061913	804000E03M300	30M	1200652022	804000K03M006	0.6M
1200060004	803000P03M020	2M	1200658228	804000E03M3001	30.01M	1200651287	804000K03M010	1M
1200060153	803000P03M030	3M	1200658891	804000H09M003	0.3M	1200651288	804000K03M020	2M
1200065012	803000P03M030G	3M						
1200064093	803000P03M032	3.2M						
1200658610	803000P03M040	4M						
1200060005	803000P03M050	5M						
1200651769	803000P03M050G	5M						
1200063415	803000P03M0707	7.07M						
1200060006	803000P03M100	10M						
1200063673	803000P03M1001	10.01M						
1200062811	803000P03M100H	10M						
1200060157	803000P03M150	10.5M						
1200060158	803000P03M200	20M						

<b>ENTER DESCRIPTION</b> EC NO: IPG2014-0972 DRWN: PMERUNKA 2013/11/26 CHKD: FSCHEHAUSER 2014/06/10 APPR: RSILLER 2014/06/18	<b>QUALITY SYMBOLS</b>  = 0.05  = 0.1	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> MM ONLY		<b>SCALE</b> 1:1	<b>DESIGN UNITS</b> METRIC		 <b>THIRD ANGLE PROJECTION</b>		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± ---	mm    INCH ± ---    ± --- ± ---    ± --- ± 0.05    ± --- ± 0.10    ± --- ± ---    ± ---	DRAWN BY PMERUNKA	DATE 2012/04/23	<b>TITLE</b> CSE M12 XP AC FE STR XM SE UNSH					
				CHECKED BY APOHL	DATE 2013/11/15						
				APPROVED BY APOHL	DATE 2013/11/18						
		ANGULAR ± .5 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-120065-050		3 OF 5			
				SIZE A3		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		
	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M
F	1200650886	804000K03M0208	2.03M	1200651780	804000P03M050G	5M	1200658632	805000H09M010	1M	1200658633	805000H09M015	1.5M
	1200651290	804000K03M030	3M	1200062347	804000P03M050H	5M	1200658634	805000H09M020	2M	1200658635	805000H09M030	3M
	1200651291	804000K03M040	4M	1200010068	804000P03M050W	5M	1200658636	805000H09M040	4M	1200658637	805000H09M050	5M
	1200651292	804000K03M0402	4.02M	1200652144	804000P03M060	6M	1200658638	805000H09M100	10M	1200658639	805000H09M100G	10M
	1200650887	804000K03M0408	4.08M	1200651782	804000P03M100	10M	1200658640	805000H09M200	20M	1200658641	805000H09M200G	20M
	1200651293	804000K03M050	5M	1200064390	804000P03M1001	10.01M	1200658642	805000H09M200	20M	1200658643	805000H09M200G	20M
	1200651295	804000K03M0502	5.02M	1200658492	804000P03M100G	10M	1200658644	805000H09M200	20M	1200658645	805000H09M200G	20M
	1200650888	804000K03M0508	5.08M	1200062167	804000P03M100H	10M	1200658646	805000H09M200	20M	1200658647	805000H09M200G	20M
	1200651296	804000K03M060	6M	1200010069	804000P03M100W	10M	1200658648	805000H09M200	20M	1200658649	805000H09M200G	20M
	1200651297	804000K03M0602	6.02M	1200064033	804000P03M120	10.2M	1200658650	805000H09M200	20M	1200658651	805000H09M200G	20M
	1200651298	804000K03M070	7M	1200062853	804000P03M150	10.5M	1200658652	805000H09M200	20M	1200658653	805000H09M200G	20M
E	1200651299	804000K03M080	8M	1200010070	804000P03M150W	10.5M	1200658654	805000H09M200	20M	1200658655	805000H09M200G	20M
	1200651300	804000K03M100	10M	1200060461	804000P03M200	20M	1200658656	805000H09M200	20M	1200658657	805000H09M200G	20M
	1200650889	804000K03M1008	10.08M	1200658806	804000P04M003	0.3M	1200658658	805000H09M200	20M	1200658659	805000H09M200G	20M
	1200651302	804000K03M120	10.2M	1200063017	804000P04M0083	0.83M	1200658660	805000H09M200	20M	1200658661	805000H09M200G	20M
	1200651303	804000K03M150	10.5M	1200063114	804000P04M0163	1.63M	1200658662	805000H09M200	20M	1200658663	805000H09M200G	20M
	1200651304	804000K03M200	20M	1200658807	804000P04M020	2M	1200658664	805000H09M200	20M	1200658665	805000H09M200G	20M
	1200651120	804000K05M010	1M	1200062364	804000P04M020G	2M	1200658666	805000H09M200	20M	1200658667	805000H09M200G	20M
	1200651121	804000K05M020	2M	1200064072	804000P82M006	0.6M	1200658668	805000H09M200	20M	1200658669	805000H09M200G	20M
	1200651122	804000K05M030	3M	1200655336	804000P82M0107	1.07M	1200658670	805000H09M200	20M	1200658671	805000H09M200G	20M
	1200651123	804000K05M040	4M	1200064044	804000P82M020	2M	1200658672	805000H09M200	20M	1200658673	805000H09M200G	20M
D	1200651124	804000K05M050	5M	1200062254	804000P82M0207	2.07M	1200658674	805000H09M200	20M	1200658675	805000H09M200G	20M
	1200651125	804000K05M060	6M	1200060466	804000P82M030	3M	1200658676	805000H09M200	20M	1200658677	805000H09M200G	20M
	1200651126	804000K05M100	10M	1200655605	804000P82M0307	3.07M	1200658678	805000H09M200	20M	1200658679	805000H09M200G	20M
	1200651127	804000K05M200	20M	1200060035	804000P82M0507	5.07M	1200658680	805000H09M200	20M	1200658681	805000H09M200G	20M
	1200651306	804000K05M300	30M	1200060468	804000P82M100	10M	1200658682	805000H09M200	20M	1200658683	805000H09M200G	20M
	1200658609	804000P02M020	2M	1200060036	804000P82M1007	10.7M	1200658684	805000H09M200	20M	1200658685	805000H09M200G	20M
	1200658927	804000P02M050	5M	1200658902	804000P82M2007	20.7M	1200658686	805000H09M200	20M	1200658687	805000H09M200G	20M
	1200063402	804000P03M003	0.3M	1200658502	805000E03M005	0.5M	1200658688	805000H09M200	20M	1200658689	805000H09M200G	20M
	1200010061	804000P03M003W	0.3M	1200658208	805000E03M0061	0.61M	1200658690	805000H09M200	20M	1200658691	805000H09M200G	20M
	1200658321	804000P03M005	0.5M	1200063314	805000E03M010	1M	1200658692	805000H09M200	20M	1200658693	805000H09M200G	20M
C	1200063940	804000P03M0051	0.51M	1200060634	805000E03M020	2M	1200658694	805000H09M200	20M	1200658695	805000H09M200G	20M
	1200063121	804000P03M0053	0.53M	1200658503	805000E03M0201	2.01M	1200658696	805000H09M200	20M	1200658697	805000H09M200G	20M
	1200010062	804000P03M005W	0.5M	1200658165	805000E03M030	3M	1200658698	805000H09M200	20M	1200658699	805000H09M200G	20M
	1200061785	804000P03M006	0.6M	1200658592	805000E03M040	4M	1200658700	805000H09M200	20M	1200658701	805000H09M200G	20M
	1200063227	804000P03M0063	0.63M	1200651978	805000E03M050	5M	1200658702	805000H09M200	20M	1200658703	805000H09M200G	20M
	1200010063	804000P03M006W	0.6M	1200658210	805000E03M0501	5.01M	1200658704	805000H09M200	20M	1200658705	805000H09M200G	20M
	1200658064	804000P03M010	1M	1200658331	805000E03M050H	5M	1200658706	805000H09M200	20M	1200658707	805000H09M200G	20M
	1200658622	804000P03M010G	1M	1200060638	805000E03M100	10M	1200658708	805000H09M200	20M	1200658709	805000H09M200G	20M
	1200010064	804000P03M010W	1M	1200658928	805000E03M1001	10.01M	1200658710	805000H09M200	20M	1200658711	805000H09M200G	20M
B	1200658545	804000P03M015	1.5M	1200655081	805000E03M150	10.5M	1200658712	805000H09M200	20M	1200658713	805000H09M200G	20M
	1200010065	804000P03M015W	1.5M	1200658081	805000E03M200	20M	1200658714	805000H09M200	20M	1200658715	805000H09M200G	20M
	1200060018	804000P03M020	2M	1200063779	805000E03M300	30M	1200658716	805000H09M200	20M	1200658717	805000H09M200G	20M
	1200060456	804000P03M0201	2.01M				1200658718	805000H09M200	20M	1200658719	805000H09M200G	20M
	1200010066	804000P03M020W	2M				1200658720	805000H09M200	20M	1200658721	805000H09M200G	20M
	1200010776	804000P03M020X	2M				1200658722	805000H09M200	20M	1200658723	805000H09M200G	20M
	1200060034	804000P03M025	2.5M				1200658724	805000H09M200	20M	1200658725	805000H09M200G	20M
	1200060457	804000P03M030	3M				1200658726	805000H09M200	20M	1200658727	805000H09M200G	20M
	1200658623	804000P03M030G	3M				1200658728	805000H09M200	20M	1200658729	805000H09M200G	20M
	1200010067	804000P03M030W	3M				1200658730	805000H09M200	20M	1200658731	805000H09M200G	20M
A	1200652143	804000P03M040	4M				1200658732	805000H09M200	20M	1200658733	805000H09M200G	20M
	1200658630	804000P03M040G	4M				1200658734	805000H09M200	20M	1200658735	805000H09M200G	20M
	1200060019	804000P03M050	5M				1200658736	805000H09M200	20M	1200658737	805000H09M200G	20M
	1200060458	804000P03M0501	5.01M				1200658738	805000H09M200	20M	1200658739	805000H09M200G	20M

ENTER DESCRIPTION  
 EC NO: IPG2014-0972  
 DRAWN: PMERUNKA 2013/11/26  
 CHKD: FSCHEHAUSER 2014/06/10  
 APPR: RSILLER 2014/06/18

QUALITY SYMBOLS  
 =0  
 =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.10	± ---
0 PLACE	± ---	± ---

ANGULAR ± .5 °  
 DRAFT WHERE APPLICABLE  
 MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

DRAWN BY: PMERUNKA  
 DATE: 2012/04/23

CHECKED BY: APOHL  
 DATE: 2013/11/15

APPROVED BY: APOHL  
 DATE: 2013/11/18

MATERIAL NO.  
**SEE TABLE**

SCALE: 1:1  
 DESIGN UNITS: METRIC  
 THIRD ANGLE PROJECTION

TITLE: CSE M12 XP AC FE STR XM SE UNSH

**molex**

DOCUMENT NO.: SD-120065-050  
 SHEET NO.: 4 OF 5

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

PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M	PART NUMBER	NUMERICAL CODE	CABLE LENGTH "L" IN M
1200064292	805000P03M200	20M	1200651818	808000P02M250	20.5M
1200064313	805000P03M200G	20M	1200651820	808000P02M300	30M
1200063041	805000P12M0033	0.33M	1200658103	808000P19M005	0.5M
1200658086	805000P12M020	2M	1200662765	808000P19M020	2M
1200664445	805000P12M023	2.3M	1200662675	808000P19M030	3M
1200062858	805000P12M100	10M	1200651796	808000P19M040	4M
1200065005	805000P82M020	2M	1200662676	808000P19M050	5M
1200060715	805000P82M050	5M	1200655074	808000P19M060	6M
1200658966	805000P82M0507	5.07M	1200652019	808000P19M100	10M
1200658299	805000P82M100	10M	1200658104	808000P19M150	10.5M
1200659026	805000P82M1007	10.07M	1200655040	80C000H45M020	2M
1200658920	808000E02M005H	0.5M	1200655041	80C000H45M040	4M
1200658860	808000E02M0061G	0.61M	1200655042	80C000H45M050	5M
1200658511	808000E02M010	1M	1200655044	80C000H45M100	10M
1200658921	808000E02M010H	1M	1200659214	805000P03M300	30M
1200658277	808000E02M020	2M	1200659224	805006P03M200	20M
1200658590	808000E02M030	3M	1200659225	805006P03M300	30M
1200658591	808000E02M040	4M	1200659230	805007P03M010	1M
1200658224	808000E02M050	5M	1200659231	805007P03M200	20M
1200658309	808000E02M0501	5.01M			
1200658278	808000E02M100	10M			
1200658551	808000E02M1001	10.01M			
1200658812	808000E02M150	10.5M			
1200658984	808000E02M2501	20.51M			
1200658642	808000H08M010	1M			
1200658643	808000H08M015	1.5M			
1200658644	808000H08M020	2M			
1200658813	808000H08M025	2.5M			
1200658645	808000H08M030	3M			
1200658646	808000H08M040	4M			
1200658244	808000H08M050	5M			
1200658264	808000H08M100	10M			
1200658930	808000H08M150	10.5M			
1200658899	808000H08M250	20.5M			
1200658677	808000I02M010	1M			
1200658678	808000I02M020	2M			
1200658679	808000I02M030	3M			
1200658680	808000I02M040	4M			
1200658681	808000I02M050	5M			
1200658682	808000I02M100	10M			
1200658525	808000P02C350	30.5M			
1200655073	808000P02M003	0.3M			
1200651794	808000P02M010	1M			
1200650951	808000P02M020	2M			
1200658022	808000P02M030	3M			
1200650952	808000P02M040	4M			
1200650953	808000P02M050	5M			
1200650954	808000P02M060	6M			
1200651795	808000P02M070	7M			
1200650955	808000P02M080	8M			
1200650956	808000P02M0801	8.01M			
1200650957	808000P02M100	10M			
1200658021	808000P02M150	10.5M			
1200651817	808000P02M200	20M			

ENTER DESCRIPTION EC NO: IFG2014-0972 DRW:PMERUNKA 2013/11/26 CHKD:FSCHEHAUSER2014/06/10 APPR:RSILLER 2014/06/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.10 ± --- 0 PLACE ± --- ± --- ANGULAR ± .5 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm INCH DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE APOHL 2013/11/18	TITLE CSE M12 XP AC FE STR XM SE UNSH	molex	
2	REV	SEE TABLE	MATERIAL NO.	DOCUMENT NO. SD-120065-050	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

9 8 7 6 5 4 3 2 1