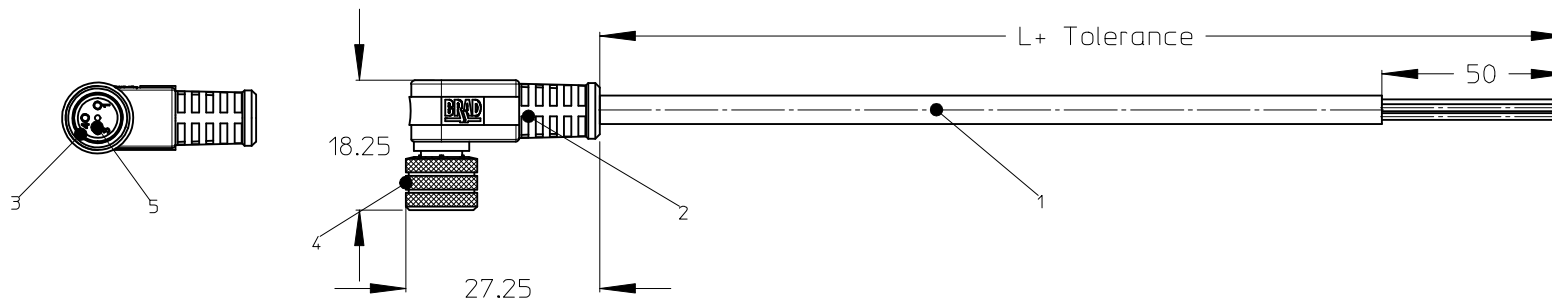


RIGHT ANGLED PLUG



NOTES:

Temperatur Range -25°C/+80°C
 Contact Current Rating 3A
 Voltage Rating 3 poles 60V
 4-5 poles 30V
 Protection class IP 67

Cable:

E02 = 0,25mm², PVC black
 H08 = 0,25mm², PUR black, LS0H
 I02 = 0,25mm², PVC grey irradiated
 K05 = 0,34mm², TPE yellow
 P02 = 0,25mm², PUR/PVC black
 P08 = 0,25mm², PUR yellow HIFLEX
 P82 = 0,34mm², PUR black irradiated

Tolerances:

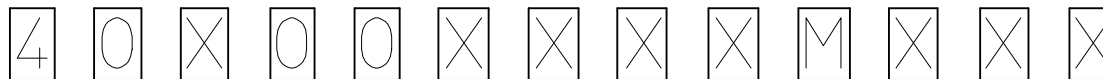
≤ 1 m	+20/-10 mm
1 m - 5 m	± 25 mm
5 m - 10 m	± 30 mm
> 10 m	± 30 mm
> 20 m	± 50 mm

3 WIRE		4 WIRE		5 WIRE	
4	1	4	2	2	4
3	3	3	1	1	3
Pin #	Wire	Pin #	Wire	Pin #	Wire
1	Brown	1	Brown	1	Brown
2	-	2	White	2	White
3	Blue	3	Blue	3	Blue
4	Black	4	Black	4	Black
5	-	5	-	5	Grey

ENTER DESCRIPTION EC NO: PG2014-0158 DRWN:BBRAUCH 2013/07/24 CHKD: APPR:CBURGER 2013/08/05		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY APOHL	DATE 2011/10/18	TITLE CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE				
REV	3			4 PLACES	± ---	± ---	CHECKED BY REISSNER	DATE 2012/01/16					MOLEX INCORPORATED
				3 PLACES	± ---	± ---	APPROVED BY CBURGER	DATE 2012/01/18					
				2 PLACES	± ---	± ---	SEE TABLE		DOCUMENT NO. SD-120086-006		SHEET NO. 1 OF 3		
				1 PLACE	± 0.3	± ---							
				ANGULAR ± 1 °									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.									
				SIZE A4		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

6	O-Ring	Rubber	---
5	Contact	Copper Alloy	Gold plated
4	Coupling Nut	Brass	Ni plated
3	Insert	PUR	---
2	Overmold	PUR	---
1	Cable	See Table	---
ITEM	Part	Material	Finish

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



40 = M8x1
single ended

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

header:
001 = plug female 90° right

Cable:
E02 = 0,25mm², PVC black
H08 = 0,25mm², PUR black, LS0H
I02 = 0,25mm², PVC grey irradiated
K05 = 0,34mm², TPE gelb
P02 = 0,25mm², PUR/PVC black
P08 = 0,25mm², PUR yellow HIFLEX
P82 = 0,34mm², PUR black irradiated

M = meter

length:
Example
020 = 2 m

Special Types:



G = Brad in black
H = Std with ID tag
1 = Stainless Steel
7 = Teflon coat

ENTER DESCRIPTION EC NO: IPG2014-0158 DRWN:BBRAUCH 2013/07/24 CHKD: APPR:CBURGER 2013/08/05		QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY APOHL	DATE 2011/10/18	TITLE CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE MOLEX MOLEX INCORPORATED					
			4 PLACES	± ---	± ---	CHECKED BY REISSNER	DATE 2012/01/16						
			3 PLACES	± ---	± ---	APPROVED BY	DATE						
			2 PLACES	± ---	± ---	CBURGER	2012/01/18						
			1 PLACE	± 0.3	± ---	MATERIAL NO. SEE TABLE			DOCUMENT NO. SD-120086-006			SHEET NO. 2 OF 3	
			ANGULAR ± 1 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
						SIZE A 4			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

F

E

D

C

B

A

PART LIST:

1200868293	403001E02M010	1200860350	403001K05M020
1200270090	403001E02M020	1200860351	403001K05M050
1200868021	403001E02M030	1200860352	403001K05M100
1200270092	403001E02M050	1200868519	403001P02M010
1200865039	403001E02M050H	1200868155	403001P02M020
1200868448	403001E02M050Y	1200868089	403001P02M050
1200868422	403001E02M0501	1200868062	403001P02M100
1200868294	403001E02M060	1200868082	403001P02M150
1200270093	403001E02M100	1200868007	403001P82M010
1200868449	403001E02M100Y	1200868044	403001P82M0107
1200868295	403001E02M150	1200868465	403001P82M0107Y
1200868296	403001E02M200	1200271181	403001P82M020
1200868297	403001E02M250	1200271062	403001P82M050
1200868516	403001E02M300	1200868462	403001P82M050Y
1200868497	403001H08M010	1200868356	404001E02M010
1200868210	403001H08M015	1200270152	404001E02M020
1200868052	403001H08M020	1200868357	404001E02M0201
1200271333	403001H08M020G	1200868361	404001E02M030
1200868091	403001H08M030	1200270153	404001E02M050
1200868054	403001H08M050	1200868362	404001E02M050H
1200271415	403001H08M050G	1200868457	404001E02M050Y
1200868466	403001H08M050Y	1200270154	404001E02M100
1200868004	403001H08M100	1200868458	404001E02M100Y
1200868464	403001H08M100Y	1200868057	404001E02M150
1200868298	403001I02M005	1200868360	404001E02M200
1200868299	403001I02M006	1200868055	404001H08M010
1200868300	403001I02M010	1200271328	404001H08M020
1200270034	403001I02M020	1200868363	404001H08M030
1200868441	403001I02M020Y	1200868211	404001H08M050
1200868301	403001I02M025	1200868077	404001H08M100
1200270097	403001I02M030	1200868208	404001I02M020
1200270098	403001I02M050	1200270161	404001I02M030
1200868484	403001I02M050Y	1200270162	404001I02M050
1200270474	403001I02M100	1200868459	404001I02M050Y
1200868485	403001I02M100Y	1200270163	404001I02M100

1200868364	404001I02M150
1200860377	404001K05M050
1200860378	404001K05M100
1200868533	404001P02M010
1200868159	404001P02M020
1200868081	404001P02M050
1200868160	404001P02M100
1200868365	404001P02M150
1200271232	404001P82M050
1200271044	404001P82M0507
1200868483	404001P82M050Y
1200868178	405001E02M020
1200868179	405001E02M050
1200868180	405001E02M100
1200868396	405001H08M020
1200868406	405001H08M050
1200868407	405001H08M100
1200868391	405001P02M020
1200868223	405001P02M050

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ENTER DESCRIPTION
EC NO: IPG2014-0158
CHKD: DRINK:BBRAUCH
APPR:CBURGER
REV

2013/07/24
2013/08/05

QUALITY SYMBOLS
▽=0
◻=0

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± 0.3	± ---

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
APOHL	2011/10/18
CHECKED BY	DATE
REISSNER	2012/01/16
APPROVED BY	DATE
CBURGER	2012/01/18

MATERIAL NO.

SEE TABLE

SIZE
A3

SCALE
1:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
CSE M8 XP XC FE RA XM SE
UNSH
NANO-CHANGE

MOLEX INCORPORATED

DOCUMENT NO.
SD-120086-006

SHEET NO.
3 OF 3

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