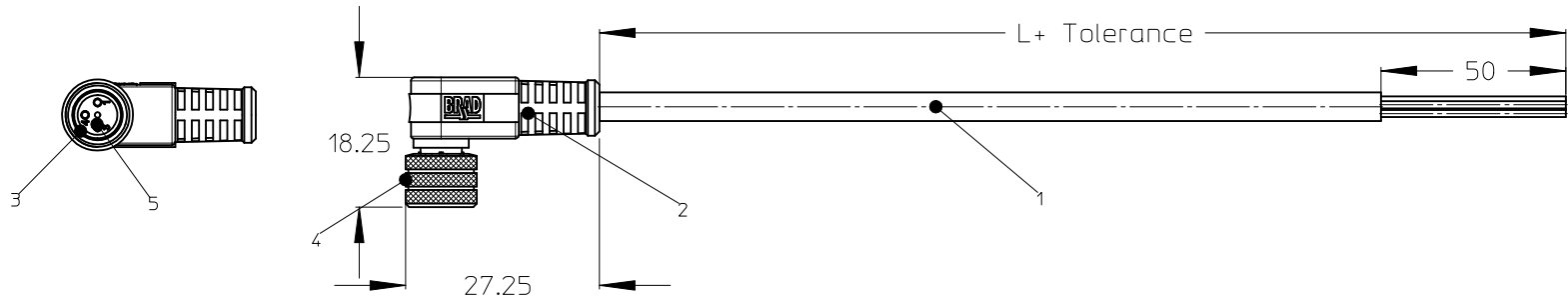


RIGHT ANGLED PLUG



NOTES:

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

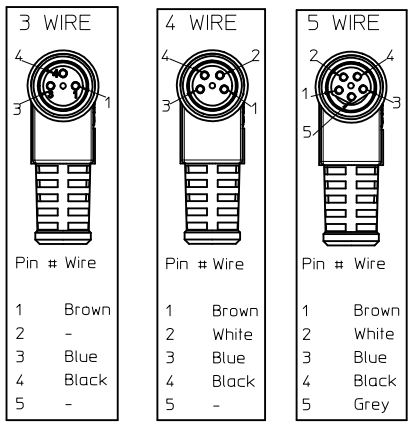
Cable:

E02 = 0.25mm<sup>2</sup>, PVC black  
 H08 = 0.25mm<sup>2</sup>, PUR black  
 I02 = 0.25mm<sup>2</sup>, PVC grey irradiated  
 K05 = 0.34mm<sup>2</sup>, TPE yellow  
 P02 = 0.25mm<sup>2</sup>, PUR/PVC black  
 P08 = 0.25mm<sup>2</sup>, PUR yellow HIFLEX  
 P82 = 0.34mm<sup>2</sup>, 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

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



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

ENTER DESCRIPTION EC NO: IPG2012-0016 DRWN: APOHL 2011/10/18 CHKD: CBURGER APPR: CBURGER 2012/01/18	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 ± --- ± --- 1 PLACE ± 0.3 ± ---	mm INCH ± --- ± --- ± --- ± --- ± 0.3 ± ---	DRAWN BY APOHL	DATE 2011/10/18	TITLE CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE				
1	DESCRIPTION REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY CBURGER		DATE 2012/01/18	MOLEX INCORPORATED			
		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-120086-006		SHEET NO. 1 OF 3				

7

6

5

4

3

2

1

### 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

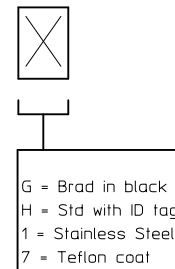
Cable:

- E02 = 0,25mm², PVC black
- H08 = 0,25mm², PUR black
- 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

<b>ENTER DESCRIPTION</b> EC NO: IPG2012-0016 DRWN: APOHL CHKD: CBURGER APPR: CBURGER	2011/10/18 2012/01/18 DESCRIPTION REV	<b>QUALITY SYMBOLS</b>  	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM ONLY</b>		<b>SCALE</b> 1:1	<b>DESIGN UNITS</b> METRIC	<b>THIRD ANGLE PROJECTION</b>			
					DRAWN BY	DATE	<b>TITLE</b> CSE M8 XP XC FE RA XM SE UNSH NANO-CHANGE					
					4 PLACES	2011/10/18						
					3 PLACES	2012/01/16	<b>MOLEX INCORPORATED</b>					
					2 PLACES	2012/01/18						
		1 PLACE	2012/01/18	<b>MATERIAL NO.</b> SEE TABLE		<b>DOCUMENT NO.</b> SD-120086-006			<b>SHEET NO.</b> 2 OF 3			
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										

6

5

4

3

2

1

PART LIST:

1200868293	403001E02M010	1200270101	403001P08M060
1200270090	403001E02M020	1200270102	403001P08M100
1200868021	403001E02M030	1200868154	403001P08M150
1200270092	403001E02M050	1200868007	403001P82M010
1200865039	403001E02M050H	1200868044	403001P82M0107
1200868422	403001E02M0501	1200271181	403001P82M020
1200868294	403001E02M060	1200271062	403001P82M050
1200270093	403001E02M100	1200868356	404001E02M010
1200868295	403001E02M150	1200270152	404001E02M020
1200868296	403001E02M200	1200868357	404001E02M0201
1200868297	403001E02M250	1200868361	404001E02M030
1200868052	403001H08M020	1200270153	404001E02M050
1200271333	403001H08M020G	1200868424	404001E02M050G
1200868091	403001H08M030	1200868362	404001E02M050H
1200868054	403001H08M050	1200868359	404001E01M0501
1200271415	403001H08M050G	1200270154	404001E02M100
1200868004	403001H08M100	1200868057	404001E02M150
1200868298	403001I02M005	1200868360	404001E02M200
1200868299	403001I02M006	1200868055	404001H08M010
1200868300	403001I02M010	1200271328	404001H08M020
1200270034	403001I02M020	1200868401	404001H08M020G
1200868301	403001I02M025	1200868363	404001H08M030
1200270097	403001I02M030	1200868211	404001H08M050
1200270098	403001I02M050	1200868077	404001H08M100
1200270474	403001I02M100	1200868208	404001I02M020
1200860350	403001K05M020	1200270161	404001I02M030
1200860351	403001K05M050	1200270162	404001I02M050
1200860352	403001K05M100	1200270163	404001I02M100
1200868155	403001P02M020	1200868364	404001I02M150
1200868089	403001P02M050	1200860377	404001K05M050
1200868062	403001P02M100	1200860378	404001K05M100
1200868082	403001P02M150	1200868159	404001P02M020
1200270099	403001P08M020	1200868081	404001P02M050
1200270100	403001P08M030	1200868160	404001P02M100
1200860473	403001P08M050	1200868365	404001P02M150

1200270164	404001P08M020
1200270166	404001P08M050
1200270167	404001P08M100
1200271232	404001P82M050
1200271044	404001P82M0507
1200868178	405001E02M020
1200868179	405001E02M050
1200868180	405001E02M100
1200868396	405001H08M020
1200868406	405001H08M050
1200868407	405001H08M100
1200868391	405001P02M020
1200868223	405001P02M050

ENTER DESCRIPTION EC NO: IPG2012-0016 DRWN: APOHL CHKD: CBURGER APPR: CBURGER 2011/10/18 2012/01/18	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		
		4 PLACES	± ---	± ---	CHECKED BY REISSNER	DATE 2012/01/16	MOLEX INCORPORATED		
		2 PLACES	± ---	± ---	APPROVED BY CBURGER	DATE 2012/01/18	DOCUMENT NO. SD-120086-006	SHEET NO. 3 OF 3	
1 PLACE		± 0.3	± ---	ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			
1		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					