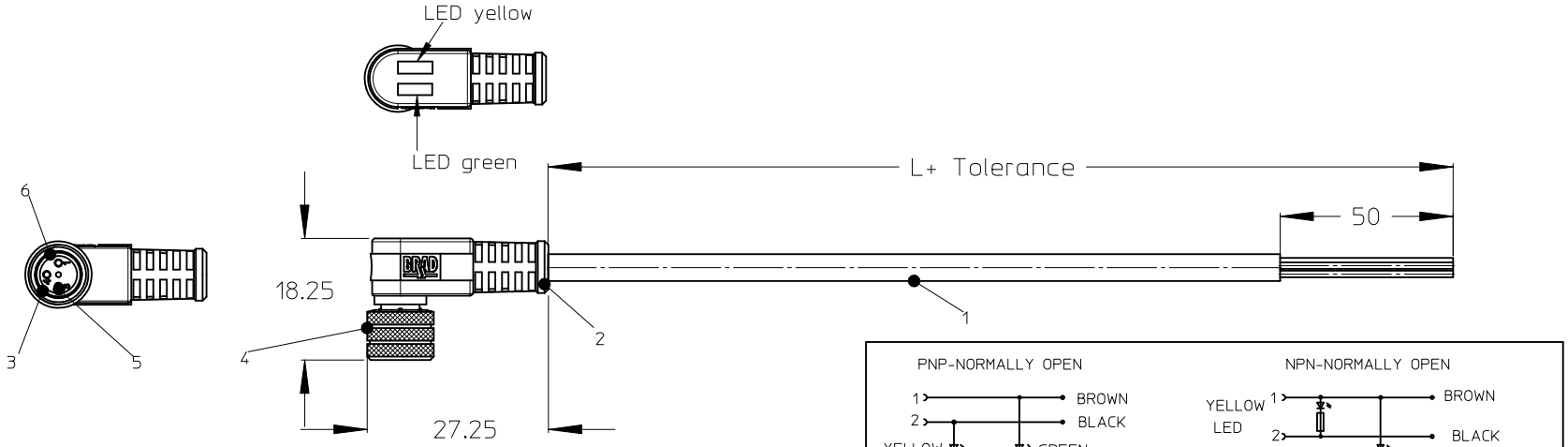
RIGHT ANGLED PLUG WITH LED



NOTES:

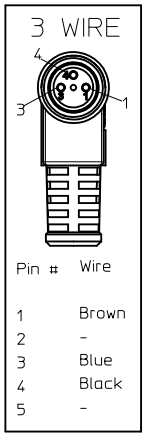
Temperatur Range	-25°C/+80°C
Contact Current Rating	3A
Voltage Rating	3 poles max. 30V
Protection class	IP 67

Cable:

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

Tolerance:

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



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

ENTER DESCRIPTION
EC NO: IPG2012-0239 2011/09/15
DRWN:APOHL
CH'KD:
APPR:CBURGER 2012/02/01
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

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

DRAWN BY: APOHL DATE: 2011/09/15
CHECKED BY: REISSNER DATE: 2012/01/16
APPROVED BY: CBURGER DATE: 2012/02/01
MATERIAL NO.: SEE TABLE

TITLE: CSE M8 NPN PNP 3P XC FE RA SE UNSH LED NANO-CHANGE

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-120086-004
SHEET NO.: 1 OF 3

SIZE A4

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.)

4	0	X	0	0	X	X	X	X	M	X	X	X

- **40** = M8x1 single ended
- **poles:** 3 = 3 poles
- **header:**
  - 0N1 = plug female 90° right with LED (NPN)
  - 0P1 = plug female 90° right with LED (PNP)
- **Cable:**
  - E02 = 0,25mm², PVC black
  - H08 = 0,25mm², PUR black
  - I02 = 0,25mm², PVC grey irradiated
  - 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:

X

- G = Brad in black
- H = Std with ID tag
- 7 = Teflon coat

ENTER DESCRIPTION
EC NO: IPG2012-0239 2011/09/15
DRWN: APOHL
CH'KD:
APPR: CBURGER 2012/02/01
DESCRIPTION
REV 1

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

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

DRAWN BY	APOHL	DATE 2011/09/15
CHECKED BY	REISSNER	DATE 2012/01/16
APPROVED BY	CBURGER	DATE 2012/02/01

TITLE: CSE M8 NPN PNP 3P XC FE RA SE UNSH LED NANO-CHANGE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-004
SHEET NO.: 2 OF 3
SIZE: A4

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PART LIST:

1200865040	4030N1E02M020
1200868334	4030P1E02M002G
1200270115	4030P1E02M020
1200270117	4030P1E02M050
1200868411	4030P1E02M050H
1200868024	4030P1E02M100
1200868219	4030P1H08M020
1200868167	4030P1H08M030
1200868051	4030P1H08M050
1200270119	4030P1I02M020
1200868335	4030P1I02M030
1200270121	4030P1I02M050
1200868336	4030P1I02M100
1200868337	4030P1P02M020
1200868338	4030P1P02M030
1200868027	4030P1P08M003
1200270123	4030P1P08M020
1200865002	4030P1P08M030
1200270125	4030P1P08M050
1200865027	4030P1P82M050
1200868147	4030P1P82M0507
1200868076	4030P1P82M100

ENTER DESCRIPTION
EC NO: IPG2012-0239 2011/09/15
DRWN:APOHL
CH'KD:
APPR:CBURGER 2012/02/01
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

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

DRAWN BY: APOHL DATE: 2011/09/15
CHECKED BY: REISSNER DATE: 2012/01/16
APPROVED BY: CBURGER DATE: 2012/02/01

TITLE: CSE M8 NPN PNP 3P XC FE RA SE UNSH LED NANO-CHANGE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-120086-004
SHEET NO.: 3 OF 3
SIZE: A4

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