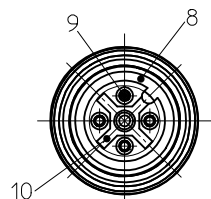
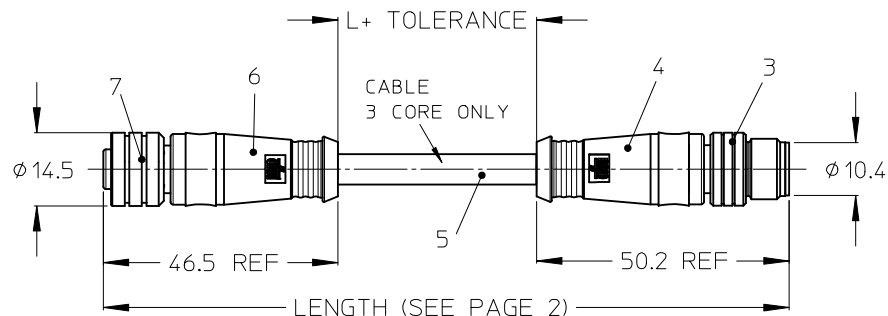


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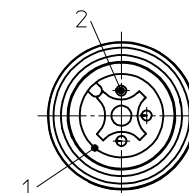
FEMALE



(2:1)



MALE



(2:1)

NOTES:

TEMPERATURE RANGE -25°C/+80°C
CONTACT CURRENT RATING 4/3 POLE 4A
VOLTAGE RATING 4/3 POLE 250V
PROTECTION CLASS IP 67

CABLE

E03 = 0.34mm², PVC BLACK
P03 = 0.34mm², PUR BLACK

TOLERANCES

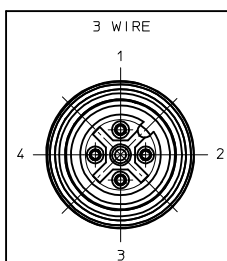
≤ 1m +20/-10mm
1m - 5m ± 25mm
5m - 10m ± 30mm
> 10m ± 30mm
> 20m ± 50mm

CONNECTOR LEFT
FEMALE

CONNECTOR RIGHT
MALE

ENG.-NO.: 883130XXXXXX

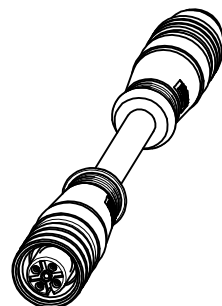
REQUIRED TO DIN 47100



PIN # WIRE
1 BROWN
2 -
3 BLUE
4 BLACK

PIN NO.	WIRE COLOR	PIN NO.
1	BROWN	1
2	-	-
3	BLUE	3
4	BLACK	4

1	MA INSERT	PUR	BLACK
2	MA NEEDLE CONTACT	BRASS	GOLD PLATED
3	MA COUPLING NUT	BRASS	Ni PLATED
4	MA OVERMOULDING	TPU	BLACK
5	CABLE	SEE TABLE	BLACK
6	FE OVERMOULDING	TPU	BLACK
7	FE COUPLING NUT	BRASS	Ni PLATED
8	FE GASKET OR	FPM	RED
9	FE NEEDLE CONTACT	BRONZE	GOLD PLATED
10	FE INSERT	PUR	BLACK
ITEM	PART	MATERIAL	FINISH



ENTER DESCRIPTION EC NO: IPG2013-0324 DRWN:RSCHIEBER 2012/09/03 CHKD:APOHL 2012/09/17 APPR:CBURGER 2012/09/18	DESCRIPTION REV
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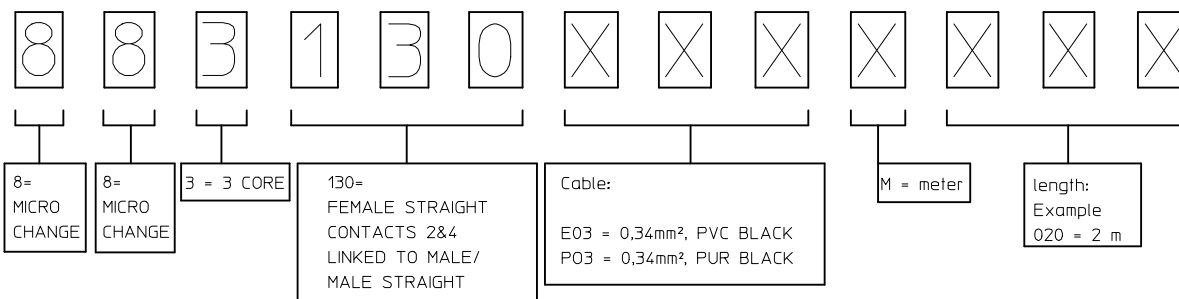
QUALITY SYMBOLS ▽=0 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.30	± ---
0 PLACE	± 0.50	± ---
ANGULAR	± 1 °	
DRAFT WHERE APPLICABLE		
MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM ONLY	DRAWN BY RSCHIEBER	DATE 2012/08/13
CHECKED BY APOHL	DATE 2012/08/15	
APPROVED BY CBURGER	DATE 2012/08/15	
MATERIAL NO.	SEE SHT 2	
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE CSE M12 4P AC FE STR 3P MA XM DE UNSH BRA AU		
molex		
DOCUMENT NO. SD-120066-049	SHEET NO. 1 OF 2	

NUMERICAL CODE

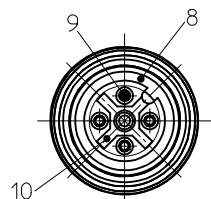


MATERIAL NO.	ENGINEERING NO.
1200668625	883130E03M050
1200668626	883130E03M100
1200668627	883130E03M150
1200668628	883130E03M250
1200668389	883130P03M003
1200668269	883130P03M020
1200668270	883130P03M050
1200668629	883130P03M100
1200668630	883130P03M150
1200668631	883130P03M250

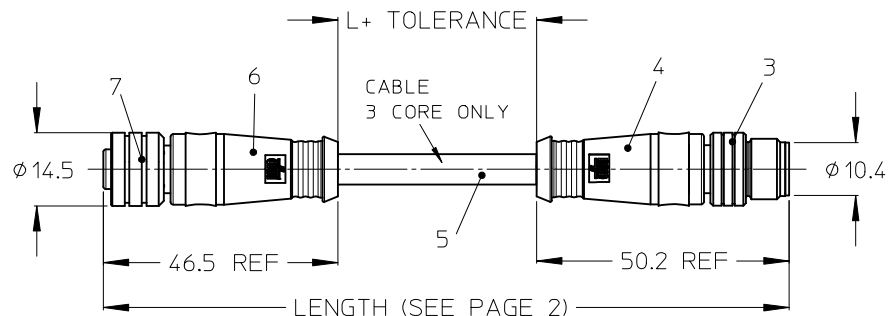
ENTER DESCRIPTION EC NO: IPG2013-0324 DRWN:RSCHIEBER 2012/09/03 CHKD:APOHL 2012/09/17 APPR:CBURGER 2012/09/18	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				DRAWN BY RSCHIEBER	DATE 2012/08/13	TITLE CSE M12 4P AC FE STR 3P MA XM DE UNSH BRA AU	
				CHECKED BY APOHL	DATE 2012/08/15		
				APPROVED BY CBURGER	DATE 2012/08/15		
2	REV	DESCRIPTION	QUALITY SYMBOLS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120066-049	SHEET NO. 2 OF 2	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

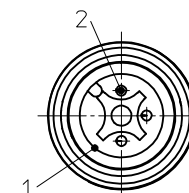
FEMALE



(2:1)



MALE



(2:1)

NOTES:

TEMPERATURE RANGE -25°C/+80°C
CONTACT CURRENT RATING 4/3 POLE 4A
VOLTAGE RATING 4/3 POLE 250V
PROTECTION CLASS IP 67

CABLE

E03 = 0.34mm², PVC BLACK
P03 = 0.34mm², PUR BLACK

TOLERANCES

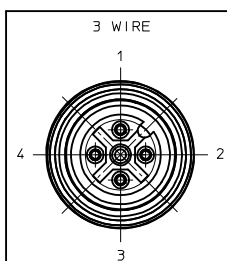
≤ 1m +20/-10mm
1m - 5m ± 25mm
5m - 10m ± 30mm
> 10m ± 30mm
> 20m ± 50mm

CONNECTOR LEFT
FEMALE

CONNECTOR RIGHT
MALE

ENG.-NO.: 883130XXXXXX

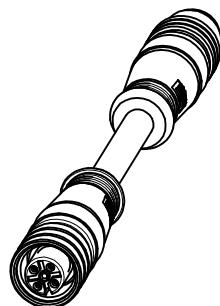
REQUIRED TO DIN 47100



PIN # WIRE
1 BROWN
2 -
3 BLUE
4 BLACK

PIN NO.	WIRE COLOR	PIN NO.
1	BROWN	1
2	-	-
3	BLUE	3
4	BLACK	4

1	MA INSERT	PUR	BLACK
2	MA NEEDLE CONTACT	BRASS	GOLD PLATED
3	MA COUPLING NUT	BRASS	Ni PLATED
4	MA OVERMOULDING	TPU	BLACK
5	CABLE	SEE TABLE	BLACK
6	FE OVERMOULDING	TPU	BLACK
7	FE COUPLING NUT	BRASS	Ni PLATED
8	FE GASKET OR	FPM	RED
9	FE NEEDLE CONTACT	BRONZE	GOLD PLATED
10	FE INSERT	PUR	BLACK
ITEM	PART	MATERIAL	FINISH



ENTER DESCRIPTION EC NO: IPG2013-0324 DRWN:RSCHIEBER 2012/09/03 CHKD:APOHL 2012/09/17 APPR:CBURGER 2012/09/18	DESCRIPTION REV
---	--------------------

QUALITY SYMBOLS ▽=0 C=0

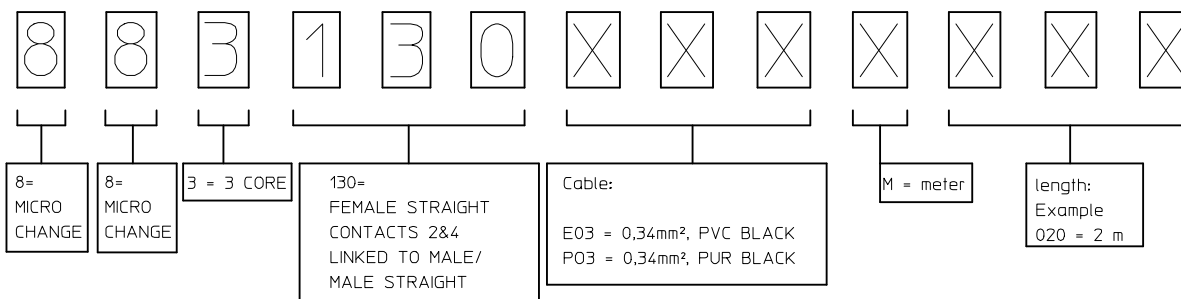
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.30	± ---
0 PLACE	± 0.50	± ---
ANGULAR ± 1 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
RSCHIEBER	2012/08/13
CHECKED BY	DATE
APOHL	2012/08/15
APPROVED BY	DATE
CBURGER	2012/08/15
MATERIAL NO.	
SEE SHT 2	

SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE CSE M12 4P AC FE STR 3P MA XM DE UNSH BRA AU		
molex		
DOCUMENT NO. SD-120066-049		SHEET NO. 1 OF 2
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

NUMERICAL CODE



MATERIAL NO.	ENGINEERING NO.
1200668625	883130E03M050
1200668626	883130E03M100
1200668627	883130E03M150
1200668628	883130E03M250
1200668389	883130P03M003
1200668269	883130P03M020
1200668270	883130P03M050
1200668629	883130P03M100
1200668630	883130P03M150
1200668631	883130P03M250

ENTER DESCRIPTION EC NO: IPG2013-0324 DRWN:RSCHIEBER 2012/09/03 CHKD:APOHL 2012/09/17 APPR:CBURGER 2012/09/18	DESCRIPTION	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 RSCHIEBER	DATE 2012/08/13	TITLE CSE M12 4P AC FE STR 3P MA XM DE UNSH BRA AU	
			4 PLACES	± ---	± ---	CHECKED BY	DATE		
			3 PLACES	± ---	± ---	APOHL	2012/08/15		
			2 PLACES	± 0.05	± ---	APPROVED BY	DATE		
			1 PLACE	± 0.30	± ---	CBURGER	2012/08/15		
			0 PLACE	± 0.50	± ---	MATERIAL NO.			
2	REV		ANGULAR ± 1 °		SEE TABLE		SD-120066-049		2 OF 2
			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				