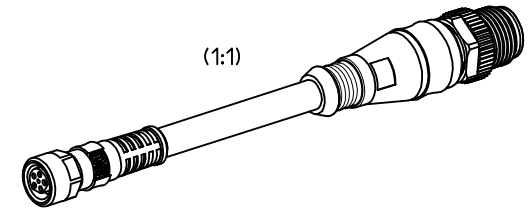
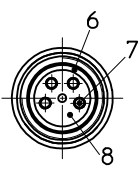


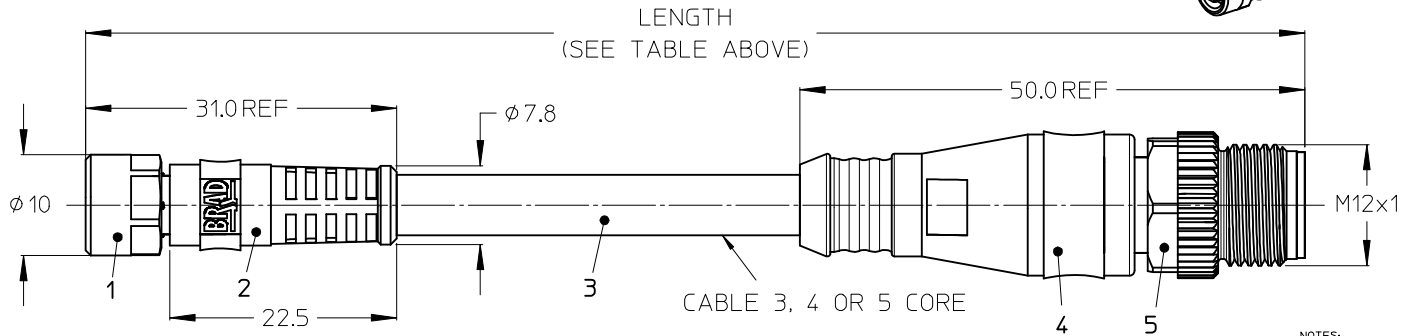
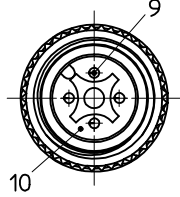
10	9	8	7	6	5	4	3	2	1
CABLE	P/N								
484030H08M0209	1200878578								



M8 FEMALE



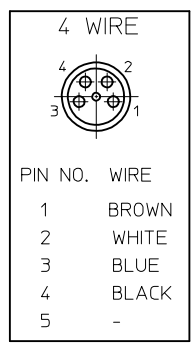
M12 MALE



NOTES:
 TEMPERATURE RANGE: -25°C/+80°C
 CONTACT CURRENT RATING: 3A
 VOLTAGE RATING: 3 POLE (A-CODE) 60V
 4 POLE (A-CODE) 30V
 5 POLE (B-CODE) 30V
 PROTECTION CLASS: IP 67

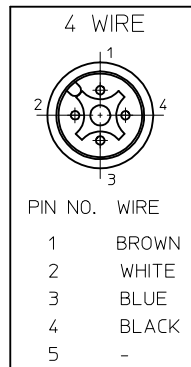
NOTES:
 TEMPERATURE RANGE: -25°C/+80°C
 CONTACT CURRENT RATING: 3-5 POLE 4A
 VOLTAGE RATING: 3-4 POLE 250V
 5 POLE 60V
 PROTECTION CLASS: IP 67

FACE VIEW



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

FACE VIEW

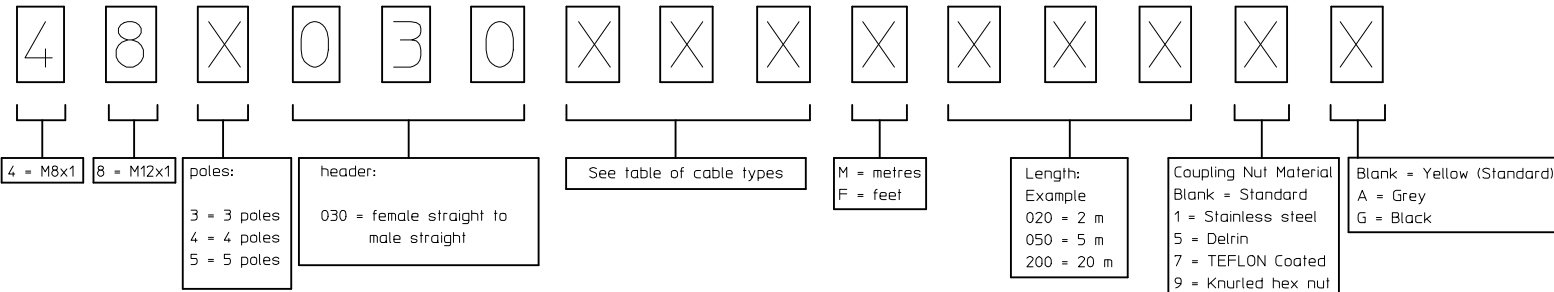


ITEM	COMPONENT	MATERIAL	FINISH
1	COUPLING NUT M8 FE	CuZn39Pb3 F44	Ni
2	OVERMOULD M8	TPU UF NATURAL C98A10	-
3	CABLE	SEE TABLE	-
4	OVERMOULD M12	TPU UF NATURAL C98A10	-
5	COUPLING NUT M12 MA	BRASS	Ni
6	GASKET	EKM	-
7	PIN CONTACT M8 FE	COPPER ALLOY	GOLD PLATED
8	INSERT M8 FE 4P	PUR	-
9	PIN CONTACT M12 MA	CuZn36	2µi Ni, 0.70µi GOLD
10	INSERT M12 MA 4P	PUR	-

ENTER DESCRIPTION EC NO: IPG2013-0775 DRW:RSCHIEBER 2012/11/28 CHK:RSILLER 2012/11/28 APPR:CBURGER 2012/12/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∇=0	mm INCH	MM ONLY	2:1	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± 0.50 ± ---	DRAWN BY DATE RSCHIEBER 2012/11/28 CHECKED BY DATE RSILLER 2012/11/28 APPROVED BY DATE CBURGER 2012/12/05	TITLE	CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU		
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-120087-046	SHEET NO. 1 OF 2		



NUMERICAL CODE

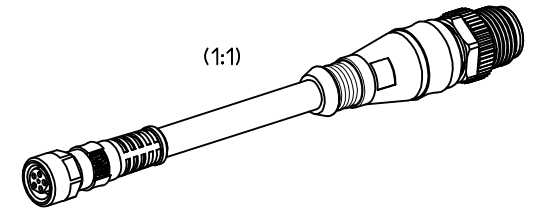


CABLE:

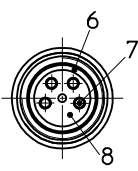
- E02 = 0.25mm², PVC BLACK
- E51 = 0.25mm², PVC GREY
- E54 = 0.25mm², PVC GREY HIFLEX
- H08 = 0.25mm², PUR BLACK
- I02 = 0.25mm², PVC GREY IRRADIATED
- P02 = 0.25mm², PUR/PVC BLACK

ENTER DESCRIPTION EC NO: IPG2013-0775 DRW:RSCHIEBER 2012/11/28 CHK:RSILLER 2012/11/28 APPR:CBURGER 2012/12/05	DESCRIPTION 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽=0	mm	INCH	DRAWN BY	DATE	TITLE					
		∇=0	4 PLACES ± --- ± ---	RSCHIEBER	2012/11/28	CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU						
			3 PLACES ± --- ± ---	CHECKED BY	DATE	molex						
			2 PLACES ± 0.05 ± ---	RSILLER	2012/11/28							
	1 PLACE ± 0.30 ± ---	APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
	0 PLACE ± 0.50 ± ---	CBURGER	2012/12/05	SEE SHT 1		SD-120087-046		2 OF 2				
	ANGULAR ± 1 °	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										

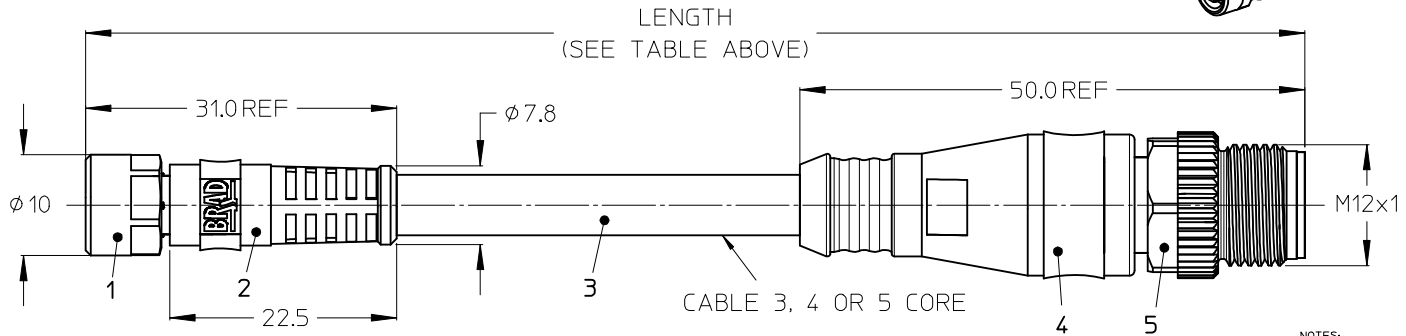
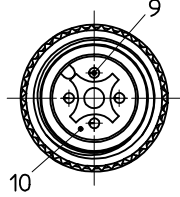
10	9	8	7	6	5	4	3	2	1
CABLE	P/N								
484030H08M0209	1200878578								



M8 FEMALE



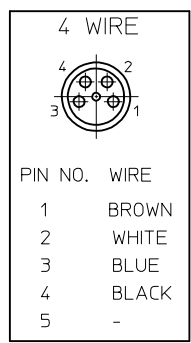
M12 MALE



NOTES:
 TEMPERATURE RANGE: -25°C/+80°C
 CONTACT CURRENT RATING: 3A
 VOLTAGE RATING: 3 POLE (A-CODE) 60V
 4 POLE (A-CODE) 30V
 5 POLE (B-CODE) 30V
 PROTECTION CLASS: IP 67

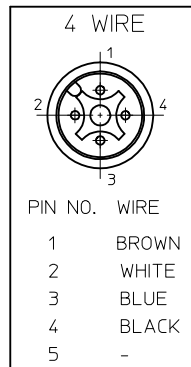
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 CONTACT CURRENT RATING: 3-5 POLE 4A
 VOLTAGE RATING: 3-4 POLE 250V
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FACE VIEW



TOLERANCES
 ≤ 1m +20/-10mm
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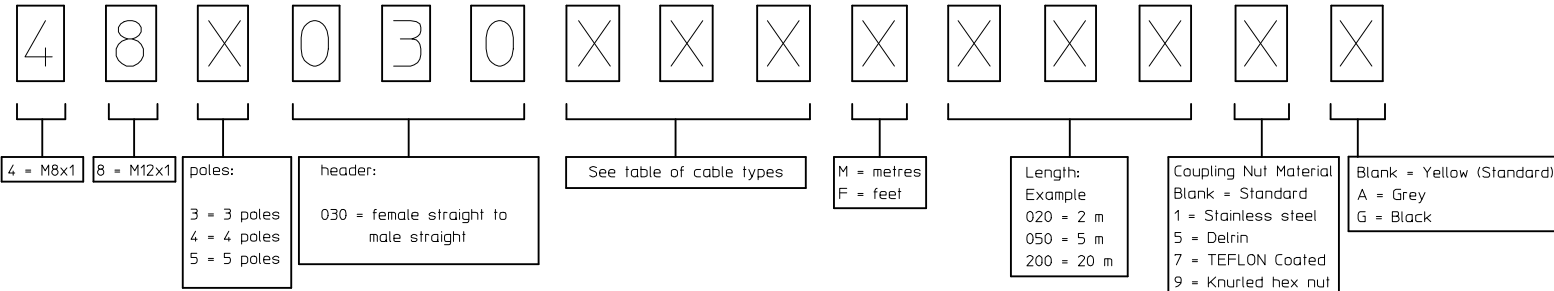
FACE VIEW



ITEM	COMPONENT	MATERIAL	FINISH
1	COUPLING NUT M8 FE	CuZn39Pb3 F44	Ni
2	OVERMOULD M8	TPU UF NATURAL C98A10	-
3	CABLE	SEE TABLE	-
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5	COUPLING NUT M12 MA	BRASS	Ni
6	GASKET	EKM	-
7	PIN CONTACT M8 FE	COPPER ALLOY	GOLD PLATED
8	INSERT M8 FE 4P	PUR	-
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10	INSERT M12 MA 4P	PUR	-

ENTER DESCRIPTION EC NO: IPG2013-0775 DRW:RSCHIEBER 2012/11/28 CHK:RSILLER 2012/11/28 APPR:CBURGER 2012/12/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0 ∇=0	mm INCH	MM ONLY	2:1	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.30 ± --- 0 PLACE ± 0.50 ± ---	DRAWN BY DATE RSCHIEBER 2012/11/28	CHECKED BY DATE RSILLER 2012/11/28	TITLE CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU		
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE CBURGER 2012/12/05	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
1	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A3	SD-120087-046			1 OF 2

NUMERICAL CODE



CABLE:

- E02 = 0.25mm², PVC BLACK
- E51 = 0.25mm², PVC GREY
- E54 = 0.25mm², PVC GREY HIFLEX
- H08 = 0.25mm², PUR BLACK
- I02 = 0.25mm², PVC GREY IRRADIATED
- P02 = 0.25mm², PUR/PVC BLACK

ENTER DESCRIPTION EC NO: IPG2013-0775 DRW:RSCHIEBER 2012/11/28 CHK:RSILLER 2012/11/28 APPR:CBURGER 2012/12/05	DESCRIPTION 1	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽=0	mm	INCH	DRAWN BY	DATE	TITLE					
		∇=0	4 PLACES ± --- ± ---	RSCHIEBER	2012/11/28	CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU						
			3 PLACES ± --- ± ---	CHECKED BY	DATE							
			2 PLACES ± 0.05 ± ---	RSILLER	2012/11/28							
	1 PLACE ± 0.30 ± ---	APPROVED BY	DATE									
	0 PLACE ± 0.50 ± ---	CBURGER	2012/12/05									
	ANGULAR ± 1 °	MATERIAL NO.	SEE SHT 1		DOCUMENT NO.		SD-120087-046		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE	A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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