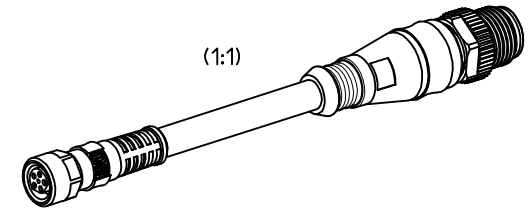
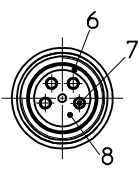


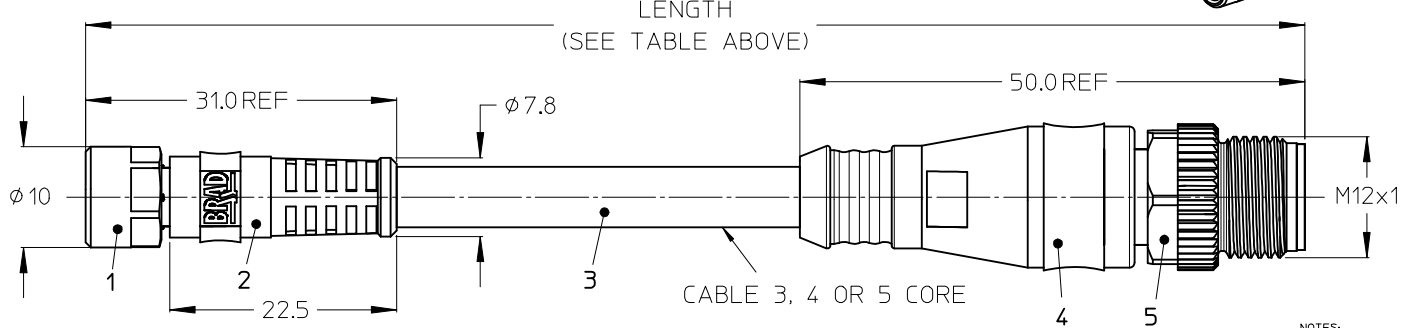
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CABLE	P/N								
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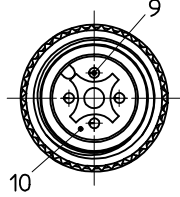
M8 FEMALE



LENGTH
(SEE TABLE ABOVE)



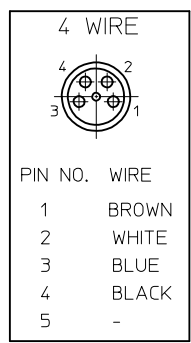
M12 MALE



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

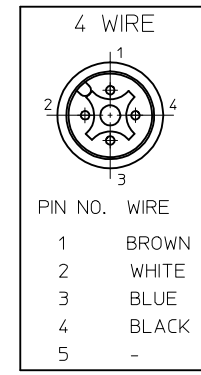
NOTES:
 TEMPERATURE RANGE: -25°C/+80°C
 CONTACT CURRENT RATING: 3-5 POLE 4A
 VOLTAGE RATING: 3-4 POLE 250V
 5 POLE 60V
 PROTECTION CLASS: IP 67

FACE VIEW



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

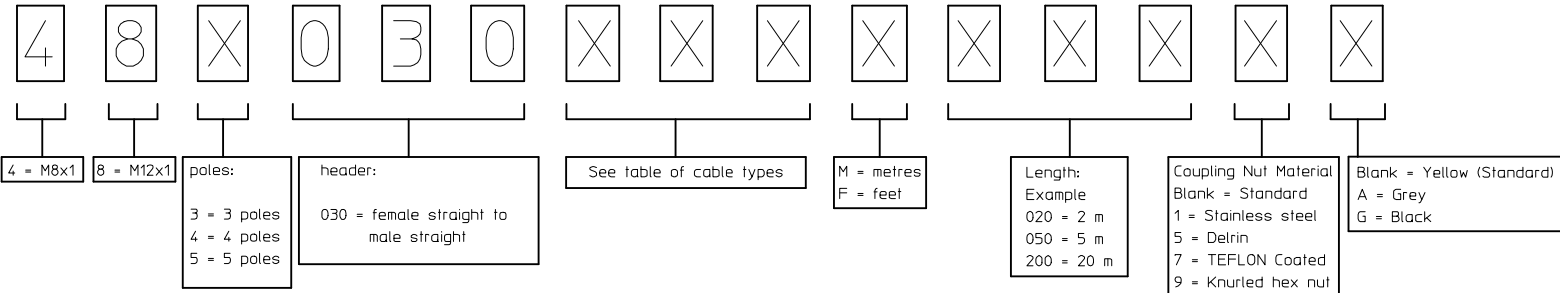
FACE VIEW



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) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.05</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.30</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>± 0.50</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.05	± ---	1 PLACE	± 0.30	± ---	0 PLACE	± 0.50	± ---	DIMENSION STYLE MM ONLY DRAWN BY: RSCHIEBER DATE: 2012/11/28 CHECKED BY: RSILLER DATE: 2012/11/28 APPROVED BY: CBURGER DATE: 2012/12/05	SCALE 2:1 DESIGN UNITS METRIC 	TITLE CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU DOCUMENT NO. SD-120087-046 SHEET NO. 1 OF 2	
		mm	INCH																					
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
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NUMERICAL CODE

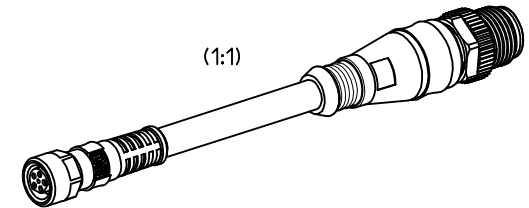


CABLE:

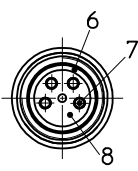
- E02 = 0.25mm², PVC BLACK
- E51 = 0.25mm², PVC GREY
- E54 = 0.25mm², PVC GREY HIFLEX
- H08 = 0.25mm², PUR BLACK
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		▽=0 ∇=0	mm	INCH	DRAWN BY	DATE	TITLE CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU					
		4 PLACES ± --- ± ---	RSCHIEBER	2012/11/28	<div style="text-align: center; font-size: 2em; font-weight: bold;">molex</div>							
		3 PLACES ± --- ± ---	CHECKED BY	DATE								
		2 PLACES ± 0.05 ± ---	RSILLER	2012/11/28	APPROVED BY		DATE		MATERIAL NO. SEE SHT 1 DOCUMENT NO. SD-120087-046		SHEET NO. 2 OF 2	
1 PLACE ± 0.30 ± ---	CBURGER	2012/12/05	MATERIAL NO.		DATE							
0 PLACE ± 0.50 ± ---	ANGULAR ± 1 °		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					

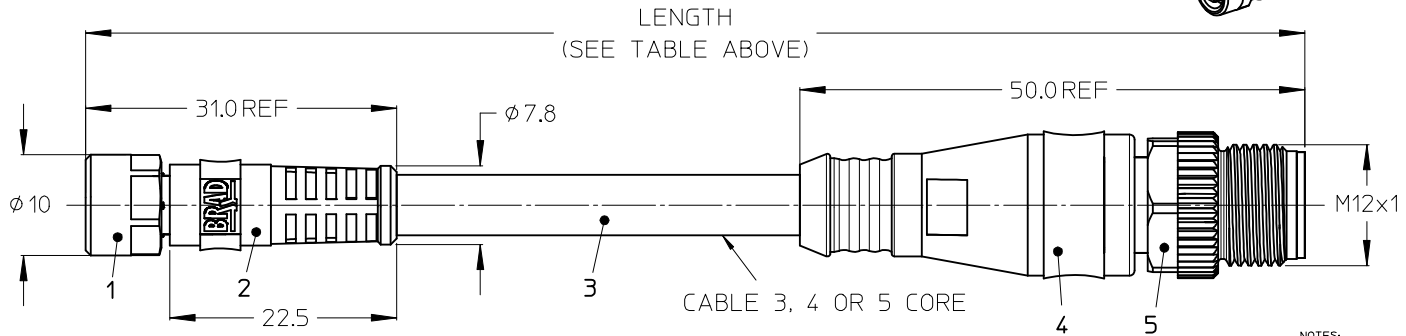
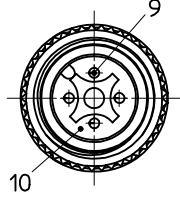
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CABLE	P/N								
484030H08M0209	1200878578								



M8 FEMALE



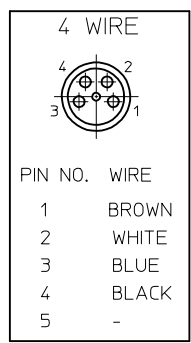
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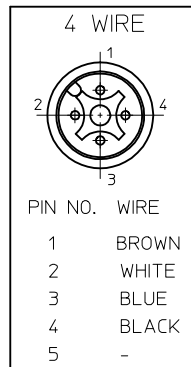
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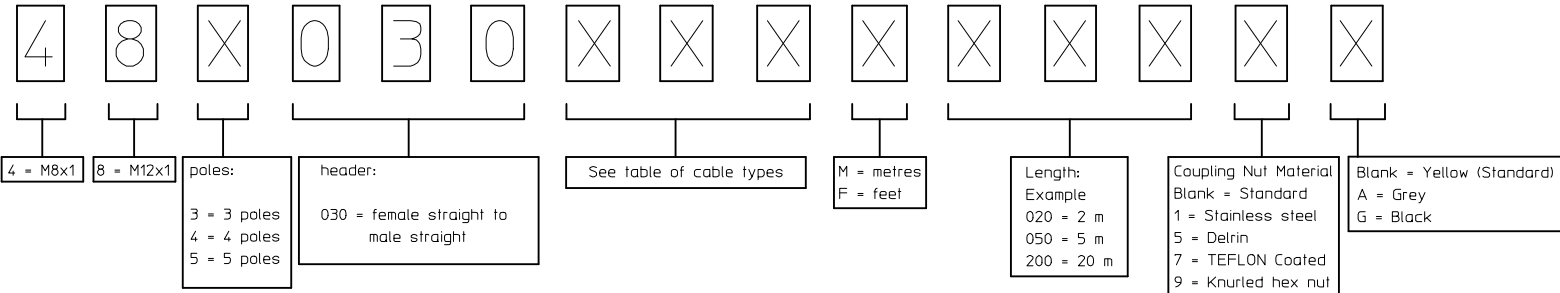
FACE VIEW



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NUMERICAL CODE



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		∇=0	4 PLACES ± --- ± ---	RSCHIEBER	2012/11/28	CSE M8 M12 4P FE STR PUR MA STR 2M UNSH AU				
			3 PLACES ± --- ± ---	CHECKED BY	DATE	<div style="text-align: center; font-size: 2em; font-weight: bold;">molex</div> DOCUMENT NO. SD-120087-046 SHEET NO. 2 OF 2				
			2 PLACES ± 0.05 ± ---	RSILLER	2012/11/28					
	1 PLACE ± 0.30 ± ---	APPROVED BY	DATE							
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