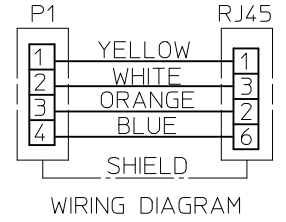


7	LABEL	PLASTIC FILM	BLACK/YELLOW
6	INSERT	PUR	BLACK
5	PIN CONTACT	COPPER ALLOY	GOLD PLATED
4	COUPLING NUT MA SW13	BRASS	NICKEL PLATED
3	OVERMOLD	PUR	BLACK
2	RJ45 PLUG	N/A	BLACK
1	CABLE	TPU JACKET	GREEN
ITEM	DESCRIPTION	MATERIAL	FINISH

**CHART 1**

1201080521	E16A06012M010
1201080522	E16A06012M020
1201080523	E16A06012M050
1201080524	E16A06012M100



**Table of length tolerances**

Over (m)	Up to and including (m)	Tolerance (mm)(+)
0	1	+40/0
1	5	+60/0
5	10	+80/0
10	20	+140/0
20	30	+160/0
30	-	1 % of length

**NOTES:**

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: SHIELDED TPU
- 4) ELECTRICAL DATA:  
ACCORDING TO CAT5e ETHERNET STANDARD  
MAX. VOLTAGE: 30V  
MAX. CURRENT 1.5A
- 5) ENVIRONMENTAL:  
PROTECTION IP67  
TEMPERATURE RANGE: SEE SHEET 2
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE, VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

<b>ENTER DESCRIPTION</b> EC NO: IPG2015-0596 DRWN: SCHALAI DOPOU 2014/09/30 CHK'D: FSCHAFHAUSER 2014/10/15 APPR: CBURGER 2014/10/16	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:2	DESIGN UNITS INCH	FIRST ANGLE PROJECTION
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY DATE SCHALAI DOPOU 2014/09/30	TITLE CSE M12 ETH 4P DC MA STR RJ45 STR WSOR XM			
		3 PLACES ± --- ± ---		CHECKED BY DATE FSCHAFHAUSER 2014/10/15				
		2 PLACES ± 0.05 ± ---		APPROVED BY DATE CBURGER 2014/10/16				
		1 PLACE ± 0.3 ± ---		MATERIAL NO.	DOCUMENT NO.	<b>molex</b>		
		0 PLACE ± 0.5 ± ---		SEE CHART 1	SD-120108-074	SHEET NO. 1 OF 2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 1 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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

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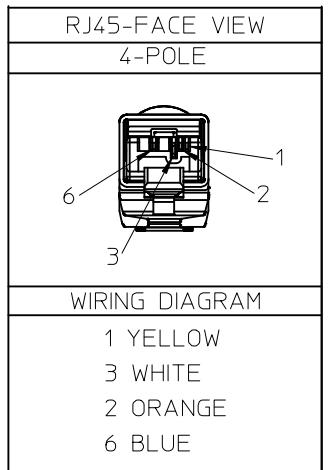
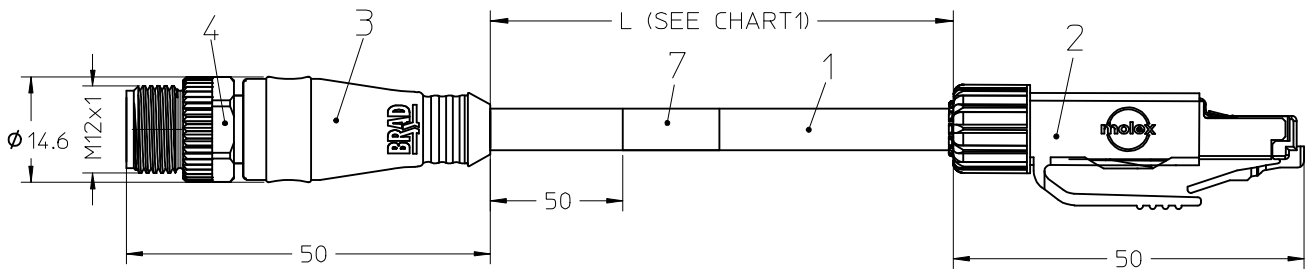
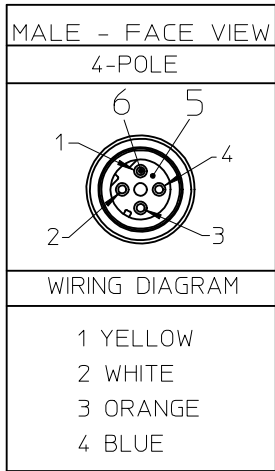
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CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	static	flexing	drag chain tested	other
CAB-12 4P	0.34mm <sup>2</sup>	TPU GREEN	STYLE 21215	yes	-40°C to +80°C >5x0.D	-20°C to +60°C >15x0.D	2 mio cycles	WELD SLAG RESISTANCE

FOR CABLE SPECIFICATION SEE 1202098313 / SD-120209-007

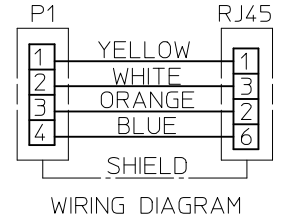
<b>ENTER DESCRIPTION</b> EC NO: IPG2015-0596 DRWNS: SCHALADOPOU 2014/09/30 CHKD: FSCHAFHAUSER 2014/10/15 APPR: CBURGER 2014/10/16	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>	SCALE <b>1:2</b>	DESIGN UNITS <b>INCH</b>	 FIRST ANGLE PROJECTION		
				DRAWN BY	DATE	TITLE			
		4 PLACES	± --- ± ---	SCHALADOPOU	2014/09/30	CSE M12 ETH 4P DC MA STR RJ45 STR WSOR XM			
		3 PLACES	± --- ± ---	CHECKED BY	DATE				
		2 PLACES	± 0.05 ± ---	FSCHAFHAUSER	2014/10/15				
1 PLACE	± 0.3 ± ---	APPROVED BY	DATE						
0 PLACE	± 0.5 ± ---	CBURGER	2014/10/16						
ANGULAR ± 1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		-		SD-120108-074		2 OF 2			
		SIZE <b>A3</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



7	LABEL	PLASTIC FILM	BLACK/YELLOW
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5	PIN CONTACT	COPPER ALLOY	GOLD PLATED
4	COUPLING NUT MA SW13	BRASS	NICKEL PLATED
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TEMPERATURE RANGE: SEE SHEET 2
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<b>ENTER DESCRIPTION</b> EC NO: IPG2015-0596 DRWN: SCHALAI DOPOU 2014/09/30 CHK'D: FSCHAFHAUSER 2014/10/15 APPR: CBURGER 2014/10/16	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>		SCALE <b>1:2</b>	DESIGN UNITS <b>INCH</b>	FIRST ANGLE PROJECTION 
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.3 ± --- 0 PLACE ± 0.5 ± ---	mm INCH DRAWN BY DATE SCHALAI DOPOU 2014/09/30 CHECKED BY DATE FSCHAFHAUSER 2014/10/15 APPROVED BY DATE CBURGER 2014/10/16	TITLE <b>CSE M12 ETH 4P DC MA STR RJ45 STR WSOR XM</b>				
		ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE CHART 1</b>		DOCUMENT NO. <b>SD-120108-074</b>	SHEET NO. <b>1 OF 2</b>	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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

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CABLE TYPE	WIRE GAUGE	CABLE JACKET	UL	CSA	static	flexing	drag chain tested	other
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<b>ENTER DESCRIPTION</b> EC NO: IPG2015-0596 DRWNS: SCHALADPOU 2014/09/30 CHKD: FSCHAFHAUSER 2014/10/15 APPR: CBURGER 2014/10/16	QUALITY SYMBOLS  =0  =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>	SCALE <b>1:2</b>	DESIGN UNITS <b>INCH</b>	 FIRST ANGLE PROJECTION		
				DRAWN BY	DATE	TITLE			
		4 PLACES	± --- ± ---	SCHALADPOU	2014/09/30	CSE M12 ETH 4P DC MA STR RJ45 STR WSOR XM			
		3 PLACES	± --- ± ---	CHECKED BY	DATE				
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		-		SD-120108-074		2 OF 2			
		SIZE <b>A3</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					