



E 1 0 A X X X 1 2 X X X X X

Networ Protocol  
E=Ethernet

First Connector  
1=M12 Threaded 4 Pole D-code

Second Connector  
0=No Connector

Wiring Scheme  
A=4 Pole

HEAD TYPE  
006 Plugs male straight and single ended

Cable type  
2x2x22AWG  
TPU, GREEN, SHIELD

LENGTH UNIT  
C-cm  
M-m  
K-km  
F-feet

LENGTH  
Example:  
005 - 0,5M  
020 - 2M  
050 - 5M  
100 - 10M  
200 - 20M  
300 - 30M

OPTIONS  
D- Decoupled (for Shielded version only)

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 >5xO.D	-20°C to +60°C >15xO.D	2 mio cycles	WELD SLAG RESISTANCE

FOR CABLE SPECIFICATION SEE 1202098313 / SD-120209-007

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		<b>molex</b>
	DIMENSION UNITS	SCALE			
▽ = 0	mm	1:1			CSE M12 ETH 4P DC MA STR WSOR XM SE
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
▽ = 0	ANGULAR TOL ± 1.0 °				PRODUCT CUSTOMER DRAWING
▽ = 0	4 PLACES ±		EC NO: 601422		
▽ = 0	3 PLACES ±		DRWN: SSM 2018/07/04		
▽ = 0	2 PLACES ± 0.05		CHK'D: SSM 2018/07/13		
▽ = 0	1 PLACE ± 0.3		APPR: RSILLER 2018/07/17		
▽ = 0	0 PLACES ± 0.5		INITIAL REVISION:		
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: RSILLER 2014/10/16		DOCUMENT NUMBER
▽ = 0	THIRD ANGLE PROJECTION		APPR: CBURGER 2014/10/16		SD-130048-011
		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
		A3-SIZE	130048	SEE CHART 1	GENERAL MARKET
				DOC TYPE	DOC PART
				PSD	001
				REVISION	A1
				SHEET NUMBER	
				2 OF 2	