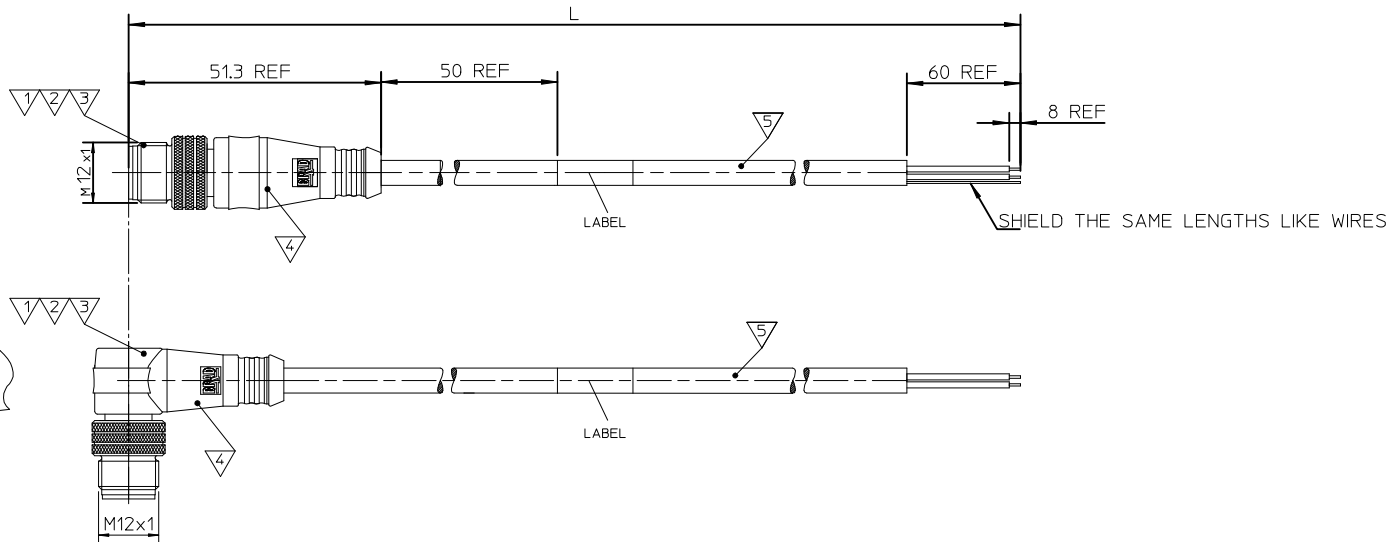
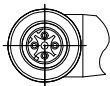


006



007



E 1 0 A X X X 1 5 X X X X X

Network Protocol
E=Ethernet

second Connector
0=No connector

Wiring Scheme
A=4 Pole

First Connector
1=M12 Threaded 4 Pole D-code

HEAD TYPE
006 Plugs male and single ended
007 Plugs male 90° and single ended

Cable type
26AWG
7/34 STRANDED TINNED COPPER
PVC, TEAL

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

LENGTH
Example:
020 - 2M
060 - 6M
100 - 10M

OPTIONS
D- Decoupled (for Shielded version only)

Table of length tolerances		
Over	Up to and including	Tolerance (+)
0	305	±19
305	915	±45
915	1830	±56
1830	3660	±89
3660	7320	±165
7320	14640	±317
14640	30500	±610
30500	>	2 % of length

CONNECTOR SPECIFICATION:

VOLTAGE RATING	max 30V
AMPERAGE RATING	1.5 A
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 75°C

5	CABLE	1302100082	---
4	OVERMOULDING	TPU UF NATURAL C98A10	---
4	OVERMOULDING	MASTERBATCH COLORANT	---
3	COUPLING NUT	SEE SPECIAL TYPES	---
2	PIN CONTACT	COPPER ALLOY	GOLD OR NICKEL PLATED
1	INSERT	PUR	BLACK
ITEM	PART	MATERIAL	FINISH

DRAWING UPDATED
EC NO: IPG2013-1486
DRWN:MDYSZEWSKA 2013/03/26
CHKD:
APPR:MIWASIECZKO 2013/05/09

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

ANGULAR ± --- °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY: MDYSZEWSKA
DATE: 2012/11/24

CHECKED BY: HWALCZAK
DATE: 2012/11/24

APPROVED BY: MIWASIECZKO
DATE: 2013/01/21

MATERIAL NO.

SEE PAGE 2

SCALE: ---

DESIGN UNITS: METRIC

FIRST ANGLE PROJECTION

TITLE: CSE ETH 4P DC MA PVC SE SHLD NI

DOCUMENT NO.: SD-130048-007

SHEET NO.: 1 OF 2

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F

E

D

C

B

A

F

E

D

C

B

A

SEE CHART 1

1201080140	E10A00615M030
1300480053	E10A00615M006
1300480054	E10A00615M010
1300480055	E10A00615M020
1300480056	E10A00615M050
1300480057	E10A00615M100
1300480058	E10A00615M150
1300480059	E10A00615M300
1300480289	E10A00615M500
1300488006	E10A00615M200
1300480077	E10A00715M006
1300480078	E10A00715M010
1300480079	E10A00715M020
1300480080	E10A00715M050
1300480081	E10A00715M100
1300480290	E10A00715M200

ORIGINAL RELEASE
EC NO: IPG2013-0932
DRWN:MDYSZEWSKA 2012/11/24
CHKD:HWALCZAK 2012/11/24
APPR:MIWASIECZKO 2013/01/21

A

QUALITY SYMBOLS
=0
=0

DESCRIPTION
REV

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

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
MDYSZEWSKA 2012/11/24
CHECKED BY DATE
HWALCZAK 2012/11/24
APPROVED BY DATE
MIWASIECZKO 2013/01/21
MATERIAL NO.
SEE CHART 1

SCALE

DESIGN UNITS
METRIC

FIRST ANGLE PROJECTION

TITLE
CSE ETH 4P DC MA PVC SE SHLD NI

molex

DOCUMENT NO.
SD-130048-007

SHEET NO.
2 OF 2

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Rev E1 2012/01/25

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