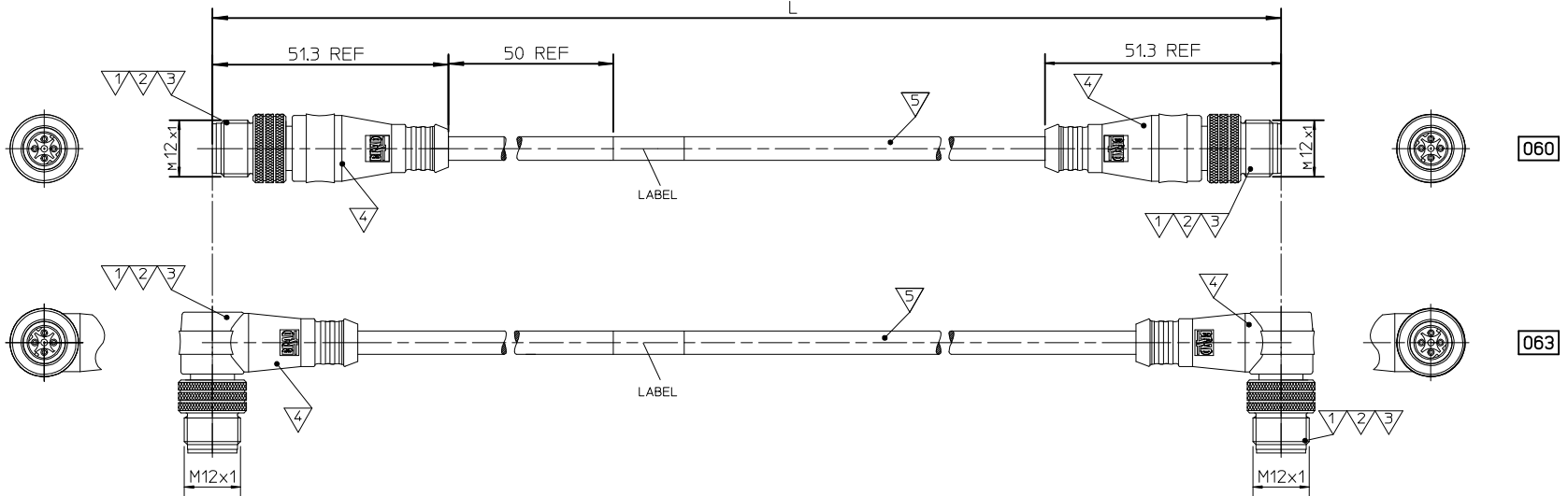
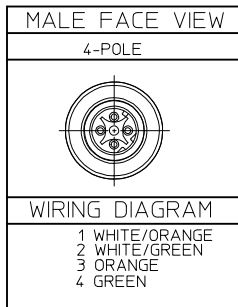




E 1 1 A X X X 1 5 X X X X X

Networ Protocol
E=Ethernet

First and Second Connector
1=M12 Threaded 4 Pole D-code

Wiring Scheme
A=4 Pole

HEAD TYPE
060 Plugs male and male straight
063 Plugs male 90° and male 90°

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 lenght 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 lenght

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

PN ADDED
EC NO: IPG2014-1381
DRWNG: STACHOWIAK 2014/02/03
CHKD: JARSZALEK 2014/02/03
APPR: MIWASIECZKO 2014/02/04

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

SIZE
A3

SCALE

DESIGN UNITS
METRIC

FIRST ANGLE PROJECTION

TITLE
CSE ETH ETH 4P DC PVC XM
DE SHLD NI

DOCUMENT NO.
SD-130048-006

SHEET NO.
1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

F

E

D

C

B

A

F

E

D

C

B

A

SEE CHART 1

1300480009	E11A06015M030
1300480010	E11A06015M200
1300480011	E11A06015M400
1300480122	E11A06015M010
1300480124	E11A06015M020
1300480126	E11A06015M050
1300480128	E11A06015M100
1300480130	E11A06015M150
1300480132	E11A06015M300
1300480303	E11A06015M500
1300480304	E11A06015M680
1300488007	E11A06015M250
1300488012	E11A06015M040
1300488108	E11A06015M600
1300488109	E11A06015M800
1300480177	E11A06315M006
1300480179	E11A06315M010
1300480181	E11A06315M020
1300480183	E11A06315M050
1300480185	E11A06315M100
1300488073	E11A06315M030

PN ADDED EC NO: IPG2014-1381 DRWN:DSTACHOWIAK 2014/02/03 CHKD: JMARSZALEK 2014/02/03 APPR:MIWASIECZKO 2014/02/04	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
					MM ONLY				
				mm	INCH	DRAWN BY	DATE	TITLE CSE ETH ETH 4P DC PVC XM DE SHLD NI	
			4 PLACES	± ---	± ---	MDYSZEWSKA	2012/11/24		
			3 PLACES	± ---	± ---	CHECKED BY	DATE		
			2 PLACES	± ---	± ---	HWALCZAK	2012/11/24		
			1 PLACE	± ---	± ---	APPROVED BY	DATE		
			0 PLACE	± ---	± ---	MIWASIECZKO	2013/01/21		
			ANGULAR ±---°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART 1		SD-130048-006		2 OF 2
REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				