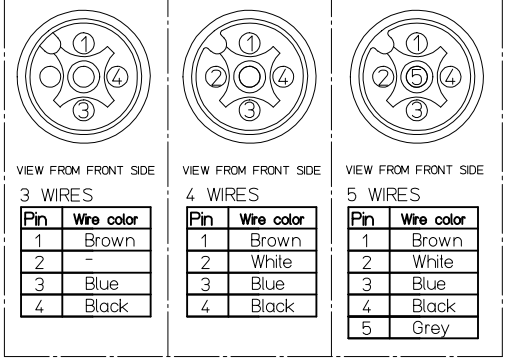
WIRING DIAGRAM M12 MALE:



3 WIRES

Pin	Wire color
1	Brown
2	-
3	Blue
4	Black

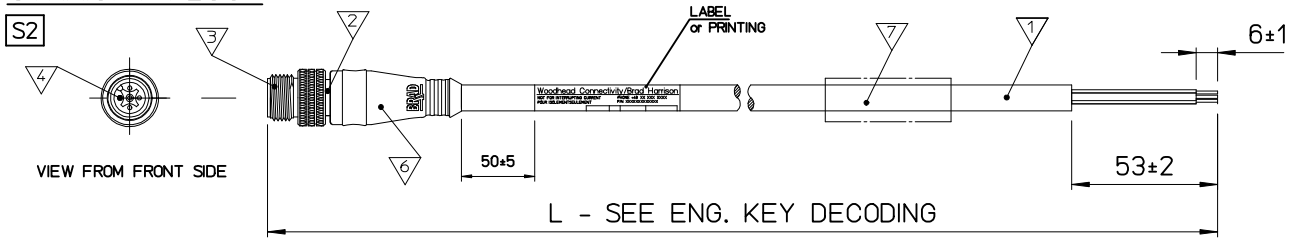
4 WIRES

Pin	Wire color
1	Brown
2	White
3	Blue
4	Black

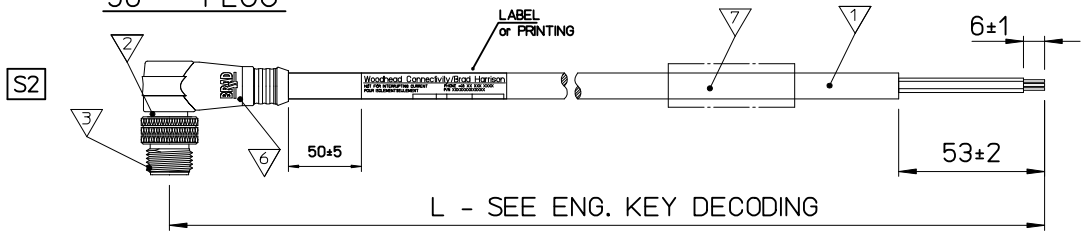
5 WIRES

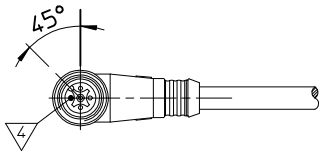
Pin	Wire color
1	Brown
2	White
3	Blue
4	Black
5	Grey

STRAIGHT PLUG



90° - PLUG

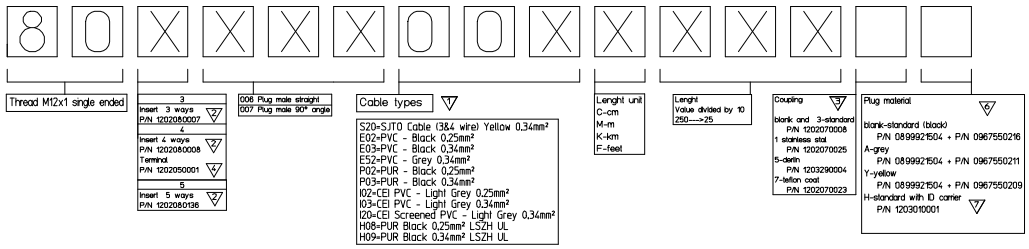




NOTES:

TEMPERATURE RANGE	-25°C/+80°C
CONTACT CURRENT RATING	3-5 POLES 4A 8 POLES 2A
VOLTAGE RATING	3-4 POLES 250V 5 POLES 60V 8 POLES 30V
PROTECTION CLASS	IP 67

ENGINEERING P/N KEY DECODING:



Tablica tolerancji dlugosci Table of lenght tolerances		
Powyzej Over	Do-wlacznie Up to and including	Tolerancja (+) Tolerance
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% dlugosci of lenght

ORIGINAL RELEASE
EC NO: IPG2014-0448 2012/10/23
DRWN:HWALCZAK 2012/10/23
CH'KD:JMARSZALEK 2013/09/05
APPR:MIWASIECZKO 2013/09/05
DESCRIPTION
A
REV

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
SCALE: ---
DESIGN UNITS: METRIC
FIRST ANGLE PROJECTION

DRAWN BY: HWALCZAK DATE: 2012/10/23
CHECKED BY: JMARSZALEK DATE: 2013/09/05
APPROVED BY: MIWASIECZKO DATE: 2013/09/05
MATERIAL NO.: MATRIX DRAWING

TITLE: CSE M12 XP AC MA XM SE

molex

DOCUMENT NO.: SD-120065-054
SHEET NO.: 1 OF 1
SIZE: A3

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