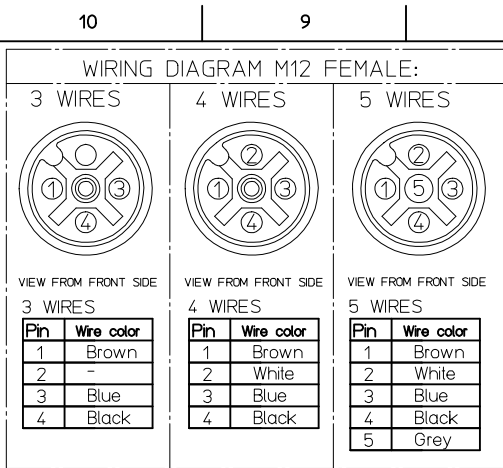
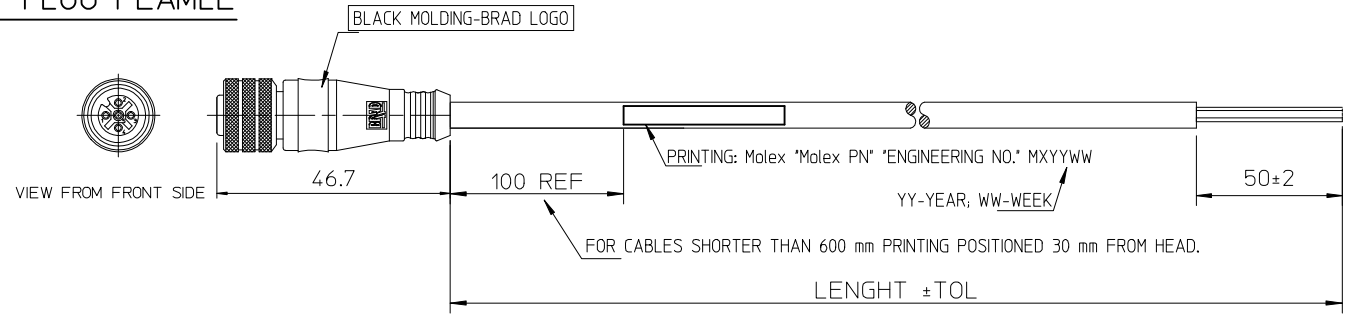
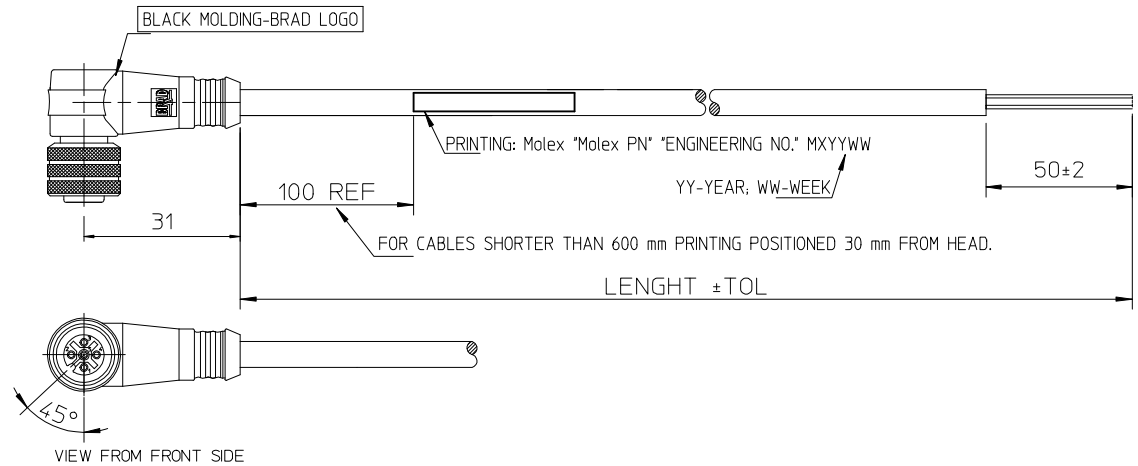




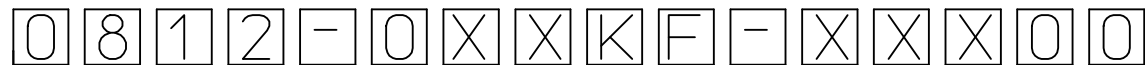
STRAIGHT PLUG FEAMLE



90° - PLUG



ENGINEERING P/N KEY DECODING:



OVERMOULDED M12 FAMILY

NUMBER OF POLES
03-3 POLES
04-4 POLES
05-5 POLES

TYPE OF CONNECTOR
1-STRAIGHT
2-90°

FEMALE CONNECTOR

LENGTH
01 - 1m
02 - 2 m
05 - 5 m
15 - 15 m
20 - 20 m
90 - 15 m

TYPE OF CABLE
1 - PVC BLACK 0.25mm²
2 - PUR/PVC BLACK 0.25mm²
3 - PUR BLACK 0.5mm²
F - PUR BLACK 0.5mm²
S - PUR BLACK 0.34mm²
D - PUR BLACK 22AWG UL

TABLE OF TOLERANCES						
CABLE LENGTH IN METER	TILL/DO	OVER - TILL	OVER - TILL	OVER	OVER	OVER
	1m	1-5m	5-10m	10m	20m	30m
MANUFACTURING TOLERANCES MM						
M8/M12 CABLE CONNECTOR MALE OR FEMALE	+20 -10	+25	+30	+30	+50	+60
M8/M12 CABLE CONNECTOR JUMPERCABLE	+20 -10	+25	+30	+30	+50	+60
M23 CABLE CONNECTOR MALE OR FEMALE			+50	+50	+50	+60
M23 CABLE CONNECTOR JUMPERCABLE			+50	+50	+50	+60

PRINTING UPDATE
EC NO: IPG2015-1471
DRWN: JMARZALEK 2013/09/25
CHKD: MSZWAJOWSKI 2013/09/25
APPR: M1WASIECZKO 2015/03/20

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
HWALCZAK

DATE
2012/05/10

CHECKED BY

DATE

APPROVED BY
MDYSZEWSKA

DATE
2012/05/28

MATERIAL NO.

SEE KEY

SIZE
A3

SCALE

DESIGN UNITS
METRIC

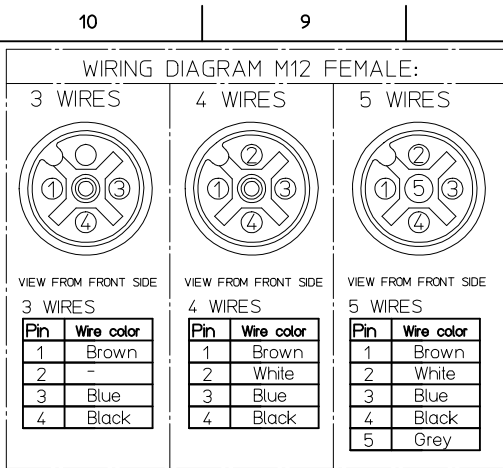
FIRST ANGLE
PROJECTION

TITLE
CSE M12 XP AC FE XM SE

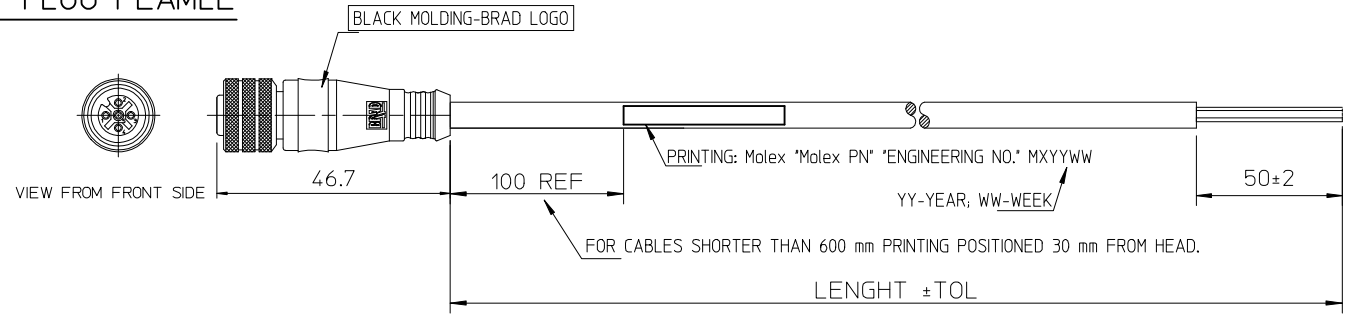
DOCUMENT NO.
SD-120065-053

SHEET NO.
1 OF 1

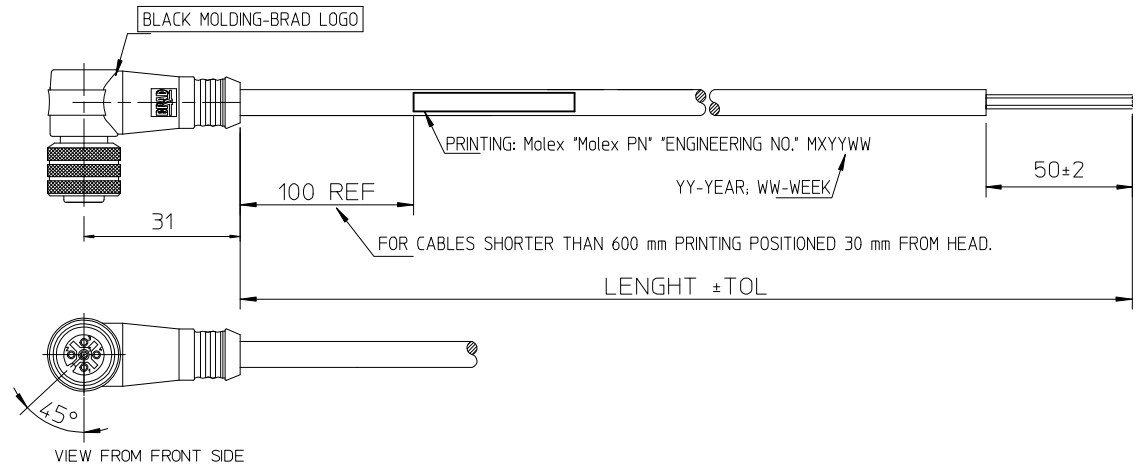
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



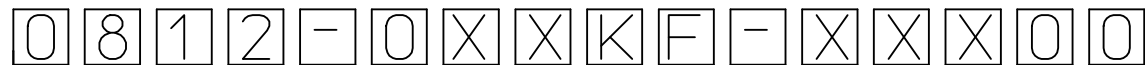
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CSE M12 XP AC FE XM SE

DOCUMENT NO.
SD-120065-053

SHEET NO.
1 OF 1

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