CABLE SPECIFICATION:

JACKET:
COLOR: GRAY
MATERIAL: TPU BASED COMPOUND
DIAMETER: 8.50±0.30mm
CONDUCTOR:
INSULATION DIAMETER: 2.40mm
INSULATION MATERIAL: TPE
RATING:
TEMPERATURE RATING (STATIC): -40°C/+90°C
VOLTAGE: 1000V (450/750)

CHART 1

MOLEX PN	ENGINEERING NO	L +Tol. [mm]
1300068203	105000B35M010H	1000 +56
1300068204	105000B35M020H	2000 +89
1300068205	105000B35M050H	5000 +165
1300068206	105000B35M100H	10000 +317
1300068207	105000B35M200H	20000 +610
1300068208	105000B35M300H	30000 +610
1300068209	105000B35M350H	35000 +700

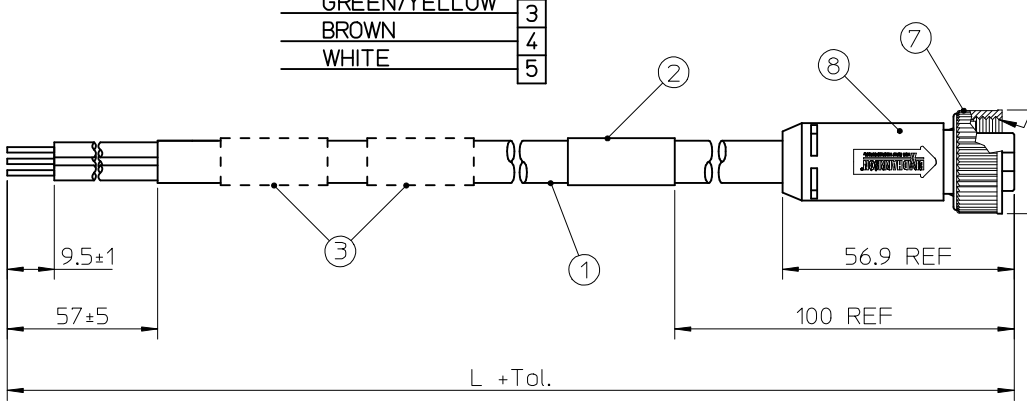
MATRIX

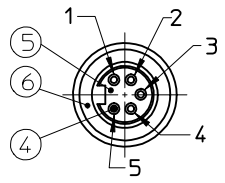
105000B35MXXXH

- SINGLE ENDED CORDSET (A-SIZE)
- NUMBER OF POLES
- CONNECTOR TYPE (FEM INT. THD.)
- CABLE TYPE (16 AWG TPU)
- FINISHED LENGTH (M010=1m)
- 2xI/D CARRIERS

WIRING DIAGRAM

BLACK	1
BLUE	2
GREEN/YELLOW	3
BROWN	4
WHITE	5





VIEW FROM THE FRONT SIDE

BILL OF MATERIALS:

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	-	MOLDING MATERIAL	TPU	BLACK
7	1	COUPLING NUT FEMALE	ZINC ALLOY	ELECTROPHORETIC BLACK
6	1	FRICTION RING A-SIZE	DUPONT ZYTEL	-
5	1	INSERT FEMALE A-SIZE	PUR	BLACK
4	5	CONTACT FEMALE	-	-
3	2	I\D CARRIER	-	-
2	1	LABEL	-	-
1	-	CABLE 5x16AWG	TPU	GRAY

ORIGINAL RELEASE
EC NO: IPG2015-2210 2015/07/07
DRWN:FGAIK 2015/07/07
CH'KD:APAWLAK 2015/07/15
APPR:MIWASIECZKO DESCRIPTION
A REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR ± 1 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: FGAIK DATE: 2015/07/07
CHECKED BY: APAWLAK DATE: 2015/07/07
APPROVED BY: MIWASIECZKO DATE: 2015/07/15

TITLE: CSE MC 5P FE STR WSOR XXM SE ID

molex

MATERIAL NO.: SEE CHART 1
DOCUMENT NO.: SD-130006-057
SHEET NO.: 1 OF 1
SIZE: A3

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