

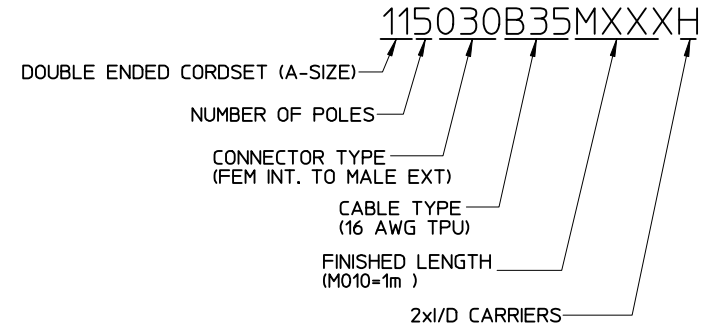
**CABLE SPECIFICATION:**

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**

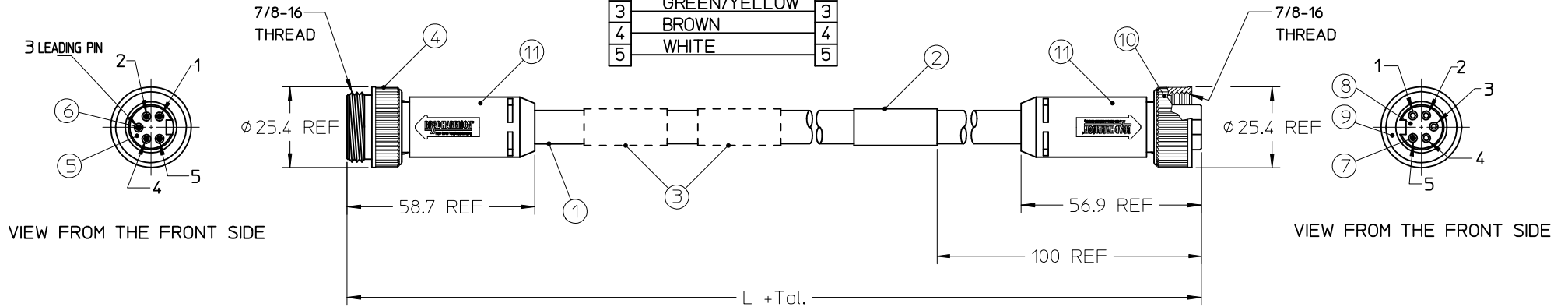
MOLEX PN	ENGINEERING NO	L +Tol. [mm]
1300108334	115030B35M010H	1000 +56
1300108335	115030B35M020H	2000 +89
1300108336	115030B35M030H	3000 +89
1300108337	115030B35M050H	5000 +165
1300108338	115030B35M100H	10000 +317
1300108339	115030B35M150H	15000 +610
1300108340	115030B35M200H	20000 +610
1300108341	115030B35M250H	25000 +610
1300108342	115030B35M300H	30000 +610
1300108343	115030B35M350H	35000 +700

**MATRIX**



**WIRING DIAGRAM**

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



**BILL OF MATERIALS:**

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
11	-	MOLDING MATERIAL	TPU	BLACK
10	1	COUPLIN NUT FEMALE	ZINC ALLOY	ELECTROPHORETIC BLACK
9	1	FRICTION RING A-SIZE	DUPONT ZYTEL	-
8	1	INSERT FEMALE A-SIZE	PUR	BLACK
7	5	CONTACT FEMALE	-	-
6	5	CONTACT MALE	BRASS	PLATE PER S-243 OR S-242
5	1	INSERT MALE A-SIZE	PUR	BLACK
4	1	COUPLING NUT MALE	ZINC ALLOY	ELECTROPHORETIC BLACK
3	2	I/D CARRIER	-	-
2	1	LABEL	-	-
1	-	CABLE 5x16AWG	TPU	GRAY

<b>CHART 1 ADDED</b> EC NO: IPG2015-2421 DRWINGAIAK 2015/06/17 CHYKDOSTACHOWIAK 2015/06/17 APPR:MIWASIECZKO 2015/06/24	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 <b>MM ONLY</b> DRAWN BY DATE AKONDRACIUK 2015/06/17 CHECKED BY DATE FGAIAK 2015/06/17 APPROVED BY DATE MIWASIECZKO 2015/06/24 MATERIAL NO. <b>SEE CHART 1</b>	SCALE --- DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>CSE MC 5P FE STR WSOR                  MA STR XM DE ID</b>	<b>molex</b> DOCUMENT NO. <b>SD-130010-032</b>	SHEET NO. <b>1 OF 1</b>