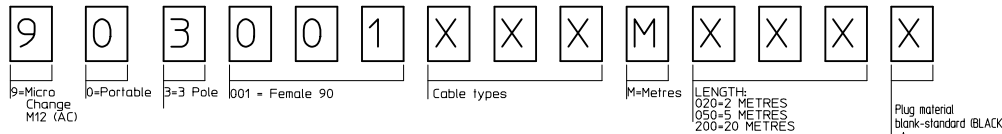


PART No MATRIX



E11 CABLE SPECIFICATION:

CONDUCTOR:
MATERIAL: PVC
CROSS SECTION: 0.34 mm²
INSULATION:
MATERIAL: PVC
DIAMETER: 1.55±0.05 mm
JACKET:
MATERIAL: PVC
COLOR: YELLOW
DIAMETER: 5.1±0.1 mm
TEMPERATURE RANGE:
DYNAMIC: -5°C TO +70°C
STATIC: -30°C TO +70°C
VOLTAGE: 300V

S26 CABLE SPECIFICATION:

CONDUCTOR:
MATERIAL: PVC
CROSS SECTION: 0.34 mm²
DIAMETER: 1.40±0.10 mm
JACKET:
MATERIAL: PVC
COLOR: YELLOW
DIAMETER: 6.2 mm min / 6.4 mm max
TEMPERATURE RANGE:
DYNAMIC: -5°C TO +70°C
STATIC: -30°C TO +70°C
VOLTAGE: 300V

P11 CABLE SPECIFICATION:

CONDUCTOR:
MATERIAL: PVC
CROSS SECTION: 0.34 mm²
DIAMETER: 1.55 mm
JACKET:
MATERIAL: PUR
COLOR: BLACK
DIAMETER: 5.00±0.30 mm
TEMPERATURE RANGE:
DYNAMIC: -5°C TO +70°C
STATIC: -30°C TO +70°C
VOLTAGE: 300V

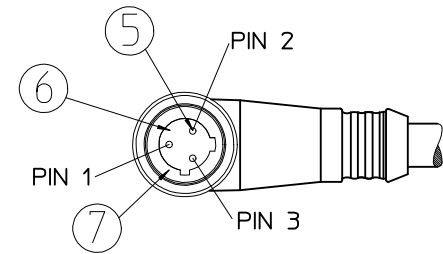
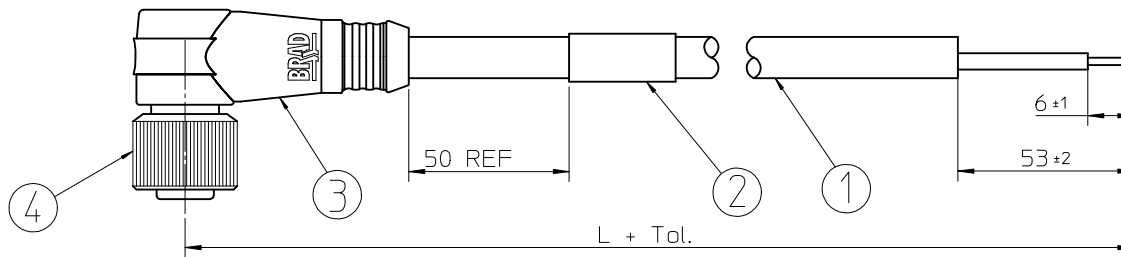
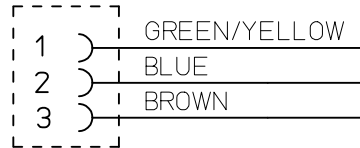
I29 CABLE SPECIFICATION:

CONDUCTOR:
MATERIAL: PVC
CROSS SECTION: 0.75 mm²
DIAMETER: 2.20 mm
JACKET:
MATERIAL: PVC
COLOR: GREY
DIAMETER: 6.50±0.30 mm
TEMPERATURE RANGE:
DYNAMIC: -5°C TO +70°C
STATIC: -30°C TO +70°C
VOLTAGE: 300V

CHART 1

MOLEX PN	ENGINEERING NO.	L[mm]
1200060801	903001P11M020	2000
1200130003	903001E11M050	5000
1200130004	903001P11M100	10000
1200130005	903001S26M020	2000
1200130014	903001I29M030	3000
1200728018	903001E11M020	2000
1200728019	903001P11M050	5000
1200728020	903001S26M030	3000
1200728046	903001E11M030	3000
1200728059	903001S26M050	5000
1200728077	903001P11M040	4000
1200728116	903001I29M030Y	3000

ELECTRICAL DIAGRAM



VIEW FROM THE FRONT SIDE

Table of length 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 length

Bill of Materials

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
7	1	GASKET	FPM	RED
6	1	INSERT M12 4P FEMALE	NYLON	-
5	3	CONTACT FEMALE	-	-
4	1	COUPLING NUT FEMALE M12	-	NICKEL
3	-	MOLDING MATERIAL	SEE MATRIX	
2	1	LABEL	VINYL	YELLOW
1	-	CABLE	SEE MATRIX	

<p>ORIGINAL RELEASE</p> <p>EC NO: IPG2015-1622</p> <p>DRW: AKONDRAC IUK 2015/07/13</p> <p>CHKD: MMAJGAT 2015/07/13</p> <p>APPR: MIWASIECZKO 2015/07/20</p>	<p>QUALITY SYMBOLS</p> <p>▽=0</p> <p>◻=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE</p> <p>MM ONLY</p>		<p>SCALE</p> <p>---</p>	<p>DESIGN UNITS</p> <p>METRIC</p>	<p>THIRD ANGLE PROJECTION</p>	
		<p>4 PLACES</p>	<p>mm</p>	<p>INCH</p>	<p>DRAWN BY</p> <p>AKONDRAC IUK</p>	<p>DATE</p> <p>2015/07/13</p>	<p>TITLE</p> <p>MMC-3P-AC-2KW-FE-90-XM-XXX</p>		
		<p>3 PLACES</p>	<p>± ---</p>	<p>± ---</p>	<p>CHECKED BY</p> <p>MMAJGAT</p>	<p>DATE</p> <p>2015/07/13</p>	<p>molex</p>		
		<p>2 PLACES</p>	<p>± ---</p>	<p>± ---</p>	<p>APPROVED BY</p> <p>MIWASIECZKO</p>	<p>DATE</p> <p>2015/07/20</p>	<p>MATERIAL NO.</p> <p>SEE CHART 1</p>	<p>DOCUMENT NO.</p> <p>SD-120072-021</p>	<p>SHEET NO.</p> <p>1 OF 1</p>
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>ANGULAR ± 1 °</p>		<p>SIZE</p> <p>A3</p>		<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>			