



CENELEC EN 50 044 PINOUT SHOWN
(SAE-J-1738A SHOWN IN PARENTHESIS)

4 (1)	BLACK	4 (1)
3 (2)	BLUE	3 (2)
1 (3)	BROWN	1 (3)
2 (4)	WHITE	2 (4)

MOLEX SAP P/N#	ENGINEERING P/N#	"L" (Meters)	"L" (INCH)	TOLERANCE (INCH)
1300101882	114031K12M005	0.5 M	19.68"	+1.75"/-0.00"
1300100916	114031K12M010	1.0 M	39.37"	+2.19"/-0.00"
1300101883	114031K12M015	1.5 M	59.05"	+2.19"/-0.00"
1300100917	114031K12M020	2.0 M	78.74"	+3.50"/-0.00"
1300101884	114031K12M025	2.5 M	98.42"	+3.50"/-0.00"
1300100918	114031K12M030	3.0 M	118.11"	+3.50"/-0.00"
1300101885	114031K12M035	3.5 M	137.79"	+3.50"/-0.00"
1300100919	114031K12M040	4.0 M	157.48"	+6.50"/-0.00"
1300100920	114031K12M050	5.0 M	196.85"	+6.50"/-0.00"
1300100921	114031K12M060	6.0 M	236.22"	+6.50"/-0.00"
1300100922	114031K12M080	8.0 M	314.96"	+12.50"/-0.00"
1300101886	114031K12M100	10.0 M	393.70"	+12.50"/-0.00"
1300100923	114031K12M120	12.0 M	472.44"	+12.50"/-0.00"
1300100924	114031K12M150	15.0 M	590.55"	+24.50"/-0.00"
1300101887	114031K12M200	20.0 M	787.40"	+24.50"/-0.00"
1300101888	114031K12M250	25.0 M	984.25"	+24.50"/-0.00"
1300100927	114031K12M300	30.0 M	1181.10"	+24.50"/-0.00"
1300101889	114031K12M400	40.0 M	1574.80"	+31.50"/-0.00"
1300101730	114031K12M500	50.0 M	1968.50"	+39.37"/-0.00"
1300101890	114031K12M600	60.0 M	2362.20"	+47.24"/-0.00"

SPECIFICATIONS:

COUPLING NUT MATERIAL: ZINC DIECAST WITH BLACK ELECTROPHORETIC COATING
 CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY
 INSERT MATERIAL: YELLOW TPE
 OVERMOLD MATERIAL: YELLOW TPE
 CABLE: #16/4 YELLOW TPE
 10 MILLION CYCLE HI-FLEX
 TC-ER & FT4 RATED
 ASSEMBLY RATING: 600V, 10A
 ENVIRONMENTAL: -20°C TO 90°C
 IP67 WHEN MATED
 AGENCY APPROVALS: UL LISTED

INITIAL RELEASE EC NO: IPG2012-0262 DRWN: VOU 2012/01/19 CHKD: BWOODMAN APPR: JFMURPHY 2012/03/08	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE INCH ONLY		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE MINI-CHANGE CORDSET 4P MALE/FEMALE ST/90 #16/4 TPE CABLE			
		3 PLACES	±---	±.005	VOU	2012/01/19				
		2 PLACES	±0.13	±.010	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±0.25	±.020	BWOODMAN	2012/02/17						
ANGULAR ±.5°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE JFMURPHY 2012/03/08		DOCUMENT NO. SD-130010-018		SHEET NO. 1 OF 1		
1	REV	SEE CHART		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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