

CABLE SPECIFICATION:

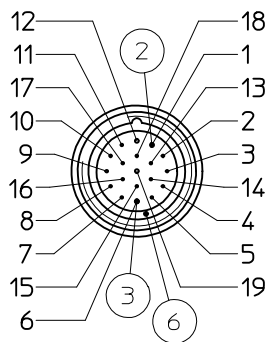
OUTER DIAMETER: 11.40±0.20mm  
 OUTER JACKET MATERIAL: Blend PUR  
 TEMPERATURE RANGE (STATIC): -40°C / +90°C  
 TEMPERATURE RANGE (DINAMIC): -15°C / +90°C  
 VOLTAGE RATING: 300V  
 TEST VOLTAGE: 2500V

WIRING DIAGRAM

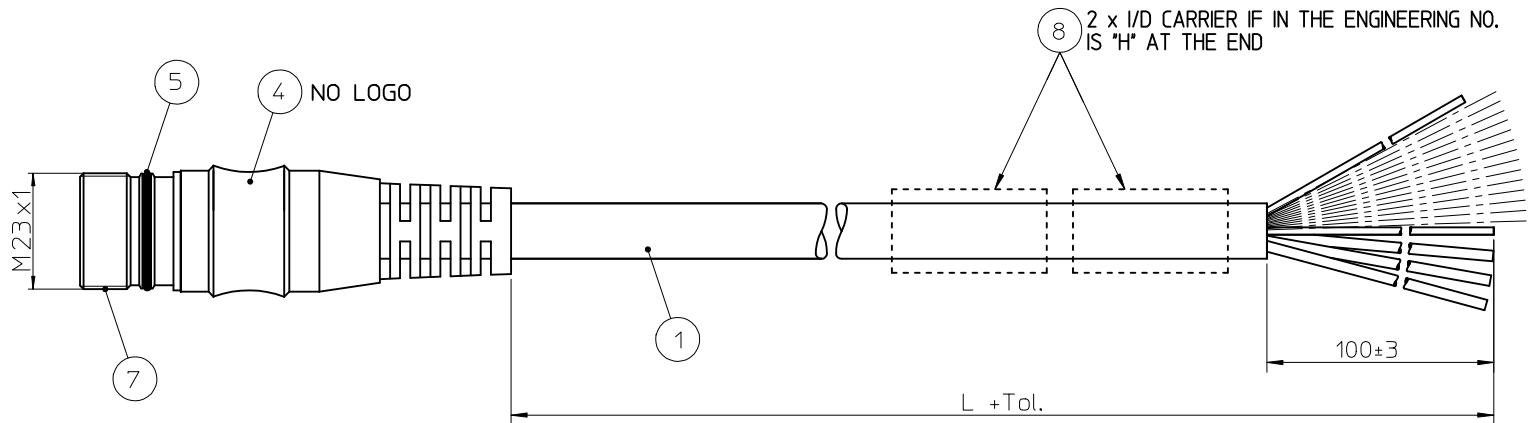
1	VIOLET
2	RED
3	GREY
4	RED/BLUE
5	GREEN
6	BLUE
7	GREY/PINK
8	WHITE/GREEN
9	WHITE/YELLOW
10	WHITE/GREY
11	BLACK
12	GREEN/YELLOW
13	YELLOW/BROWN
14	BROWN/GREEN
15	WHITE
16	YELLOW
17	PINK
18	GREY/BROWN
19	BROWN

CHART 1

MOLEX PN	ENGINEERING NO.	L+Tol. [mm]
1200945029	K03006P80M005	500+20/-10
1200948109	K03006P80M008	800+20/-10
1200945064	K03006P80M050	5000±30
1200945076	K03006P80M105	10500±50
1200948184	K03006P80M500H	50000+500
1200948185	K03006P80M300H	30000+300



VIEW FROM THE FRONT SIDE



BILL OF MATERIALS:

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	2	I/D CARRIER	PVC	CLEAR
7	1	M23 19P MALE INSERT	ELASTOLLAN	-
6	1	GASKET	NBR	BLACK
5	1	O-RING	NBR	-
4	-	OVERMOULD MATERIAL	TPU	BLACK
3	3	MALE PIN 0.75mm²	CuZn36Pb1.5	Cu/Ni2 Au0.5
2	16	MALE PIN 0.34mm²	Cu/Ni2Si	Cu/Ni2
1	-	CABLE 3x0.75mm²+16x0.34mm²	PUR	BLACK

NEW PNs ADDED  
 EC NO: IPG2015-1532  
 DRWN:FGAIK 2015/02/26  
 CHKD:IMARSZALEK 2015/02/26  
 APPR:MIWASIECZKO 2015/03/12

QUALITY SYMBOLS  
 ▽=0  
 ◻=0

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± ---	± ---
0 PLACE	± ---	± ---

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		---	METRIC	☉
DRAWN BY	DATE	TITLE		
HWALCZAK	2012/04/12	CSE M23 19P OC MA STR		
CHECKED BY	DATE	PUR XM SE BK NI		
APPROVED BY	DATE			
MDYSZEWSKA	2012/05/24			
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
SEE CHART 1	SD-120094-005	1 OF 1		

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