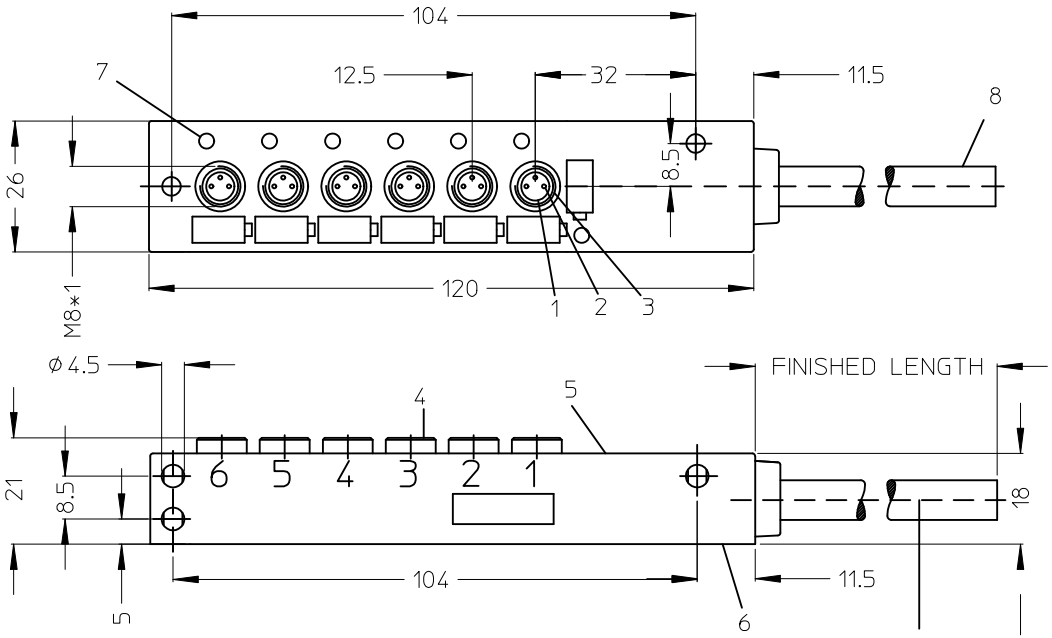
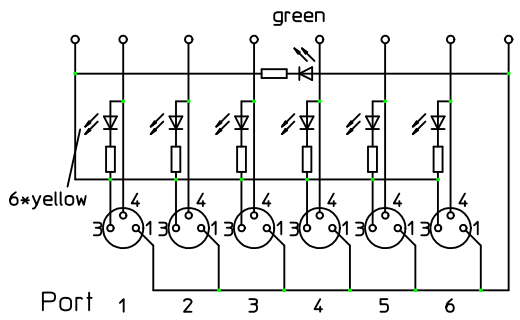
SAP-NUMBER	OLD PART NUMBER	FINISHED LENGTH
1201130009	BEY601P-FBM-05	5000
1291130010	BEY601P-FBM-10	10000





Contact configuration	wire colour		wire mm²	Port	M8 connector Contact-No.
M8 connector	brown	(+)	0.75	1-6	1
	blue	(-)	0.75	1-6	3
	white		0.34	1	4
	green		0.34	2	4
	yellow		0.34	3	4
	grey		0.34	4	4
	pink		0.34	5	4
	red		0.34	6	4

CABLE END:
OUTER SHEATH STRIPPED 100 mm
CONDUCTOR STRIP 5 mm

CLOSURE CAP

SAP no. 1203080677
Quantity 2

VOLTAGE RATING	10 - 30 VDC
AMPERAGE RATING PER PORT	2 A MAX/PORT 6 A MAX. TOTAL
PROTECTION	IP 67
OPERATING TEMPERATURE	-25°C / +90 °C

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	PUR	BLACK
2	CONTAC SOCKET	BRASS	GOLD OVER NICKEL
3	O-RING	VITON	---
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	YELLOW
6	LABEL	ABS	WHITE
7	LENS	PA	CLEAR
8	CABLE	PUR/PVC	---

REV	DESCRIPTION
A	NEW RELEASE EC NO: WEU2010-0248 DRWN:SBH 2010/01/08 CH'KD:APOHL_WEU 2010/01/08 APPR:NSTAUDIGEL 2010/01/29

QUALITY SYMBOLS
▼=0
(C)=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± ---
1 PLACE	± 0.3	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

DRAWN BY	SBH	DATE 2010/01/08
CHECKED BY	APOHL_WEU	DATE 2010/01/08
APPROVED BY	NSTAUDIGEL	DATE 2010/01/29
MATERIAL NO.	SEE TABLE	

TITLE
M8-MPIS 6 PORT CABLE
3 POL STRAIGHT OUTLINE

molex MOLEX INCORPORATED

DOCUMENT NO. SD-120113-013
SHEET NO. 1 OF 1
SIZE A3

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