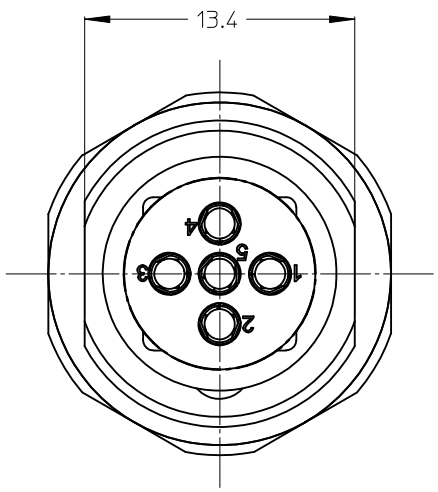
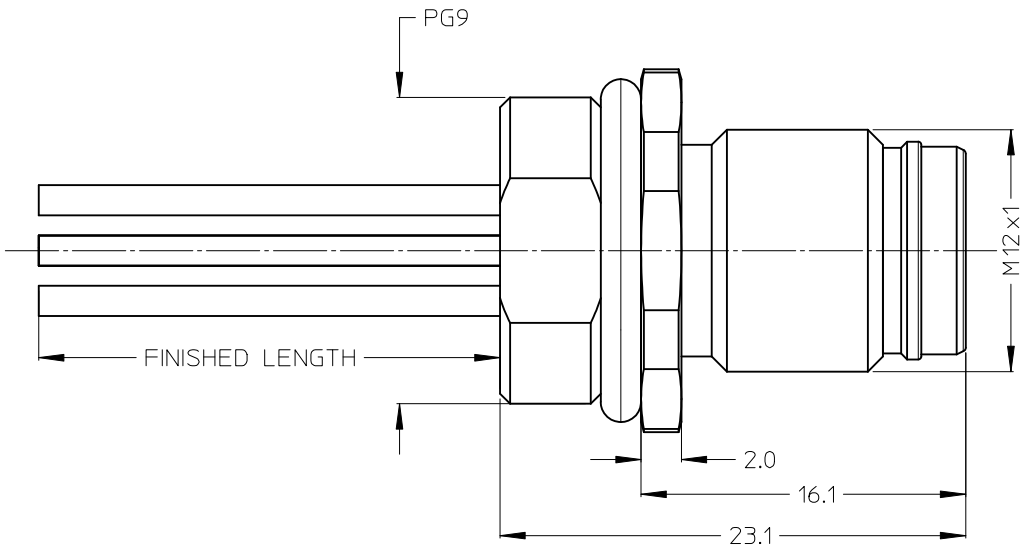
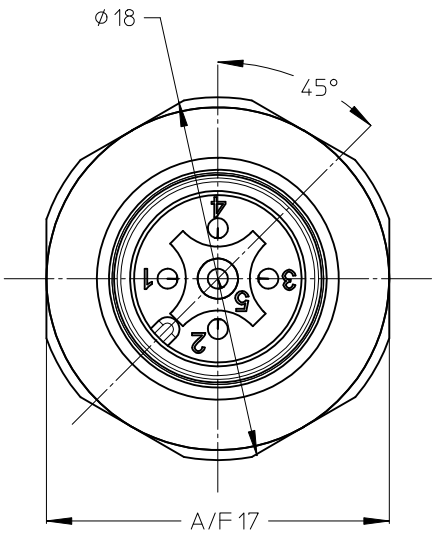
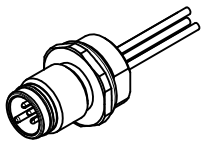
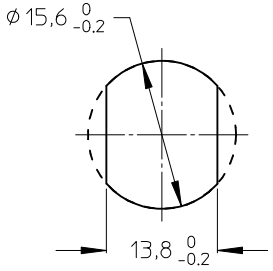




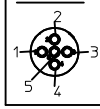


VOLTAGE RATING	**250VAC/VDC**
AMPERAGE RATING	**4A**
PROTECTION	**IP 67/68/69**
OPERATING TEMPERATURE	**-25°C / +90 °C**
UL CERTIFICATION	**FILE NO. E152210**
CAS CERTIFICATION	**FILE NO. LR6837**





POL	MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
4	1200845109	WR5J26E03C3003	300±10

Contact configuration	wire colour	wire mm²	Port
M12 connector 	brown	0.34	1
	white	0.34	2
	blue	0.34	3
	black	0.34	4
	green/yellow	0.5	5

ITEM	COMPONENT	MATERIAL	FINISH
1	REC SHELL	BRASS	NICKEL PLATED
2	INSERT	PA 66 GF 25	BLACK
3	CONTACT	BRASS	Ni Au
4	CABEL	PVC	DIVERSE COLOR
5	O-RING	NBR70	BLACK
6	POTTING MATERIAL	EPOXY	---

ENTER DESCRIPTION
EC NO: WEU2010-0309 2010/01/29
DRWN:APOHL_WEU 2010/02/01
CH'KD:
APPR:FPACHER 2010/02/02
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.05	± ---
1 PLACE	± 0.1	± ---
ANGULAR ±---°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: APOHL_WEU DATE: 2010/01/29
CHECKED BY: DATE:
APPROVED BY: FPACHER DATE: 2010/02/01
MATERIAL NO.:

TITLE: RECEPTACLE MALE M12-5P ULTRA LOCK,FRONT,PG9

MOLEX INCORPORATED

DOCUMENT NO.: SD-120084-026
SHEET NO.: 1 OF 1

SIZE A3

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