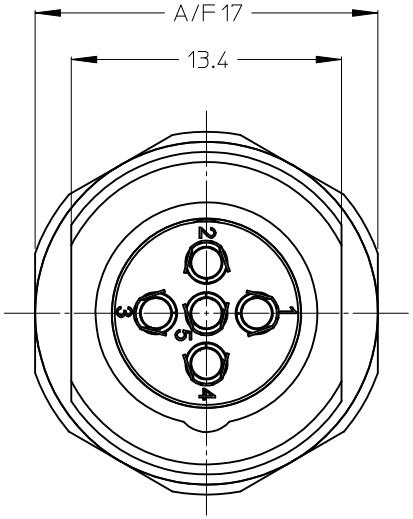
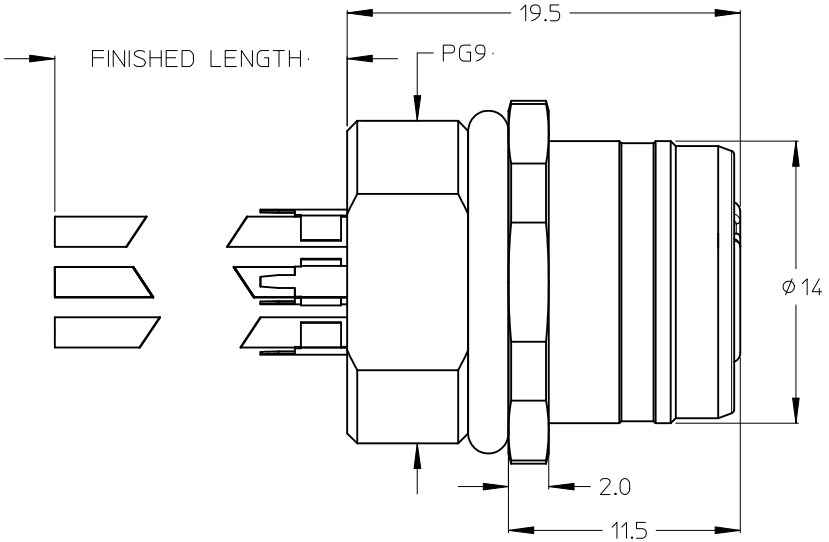
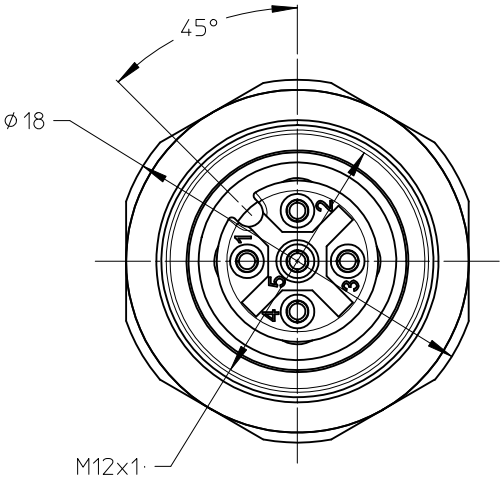
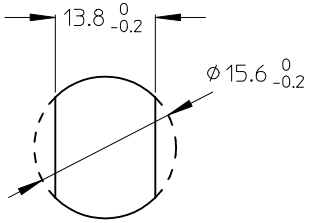


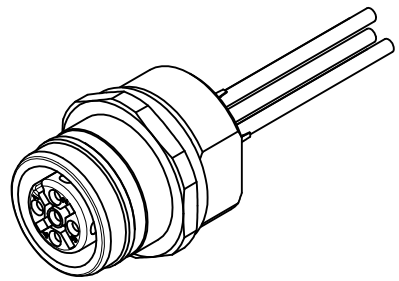




ITEM	COMPONENT	MATERIAL	FINISH
1	REC SHELL	BRASS	NICKEL PLATED
2	INSERT	PUR	BLACK
3	CONTACT	BRASS / GOLD	CuZn Ni/ Au
4	WIRES	COPPER/PVC	NONE
5	O-RING	NBR	BLACK
6	O-RING	VITON	RED
7	POTTING MATERIAL	EPOXY	NONE

1 brown
2 white
3 blue
4 black
5 green/yellow





POL	MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
04	1200845154	WR4J20E03C3003	300 ±10
05	1200845159	WR5J20E03C3003	300 ±10

VOLTAGE RATING	250V
AMPERAGE RATING	4A
PROTECTION CLASS	IP 67/68/69k
OPERATING TEMPERATURE	-25°C to 90°C
UL CERTIFICATION	FILE NO. E152210
CSA CERTIFICATION	FILE NO. LR6837

ENTER DESCRIPTION
EC NO: WEU2010-0417 2010/03/08
DRWN:NSTAUDIGEL 2010/03/09
CH'KD:FPACHER 2010/03/10
APPR:FPACHER
DESCRIPTION
REV
1

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: NSTAUDIGEL DATE: 2010/03/08
CHECKED BY: FPACHER DATE: 2010/03/09
APPROVED BY: FPACHER DATE: 2010/03/09
MATERIAL NO.

TITLE
M12U 4/5P REC FEM
FRONT MOUNT PG9

MOLEX INCORPORATED

DOCUMENT NO. SD-120084-030
SHEET NO. 1 OF 1
SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION