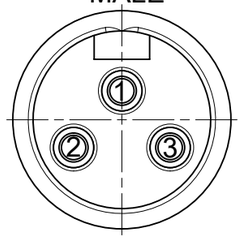
3 POLE MALE

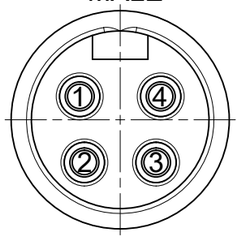


VIEW FROM FRONT SIDE
MALE INSERT 3P

WIRE CONFG.- E03, E04, E05	
PIN	WIRE COLOR
1	BK
2	BN
3	BU

WIRE CONFG.- E11, E13, E14, E15, I14, I15	
PIN	WIRE COLOR
1	GN-YE
2	BN
3	BU

4 POLE MALE

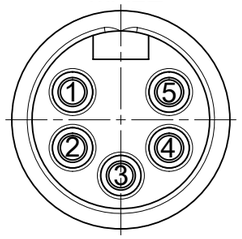


VIEW FROM FRONT SIDE
MALE INSERT 4P

WIRE CONFG.- E02, E03, E04, E05	
PIN	WIRE COLOR
1	BK
2	BU
3	BN
4	WH

WIRE CONFG.- E12, E14, E15, I12, I14, I15	
PIN	WIRE COLOR
1	BK
2	BU
3	BN
4	GN-YE

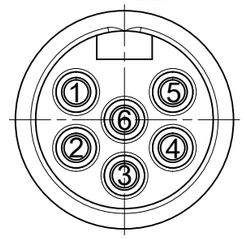
5 POLE MALE



VIEW FROM FRONT SIDE
MALE INSERT 5P

WIRE CONFG.- E03, E04, E05, E12, E13, E14, I12, I13, I14	
PIN	WIRE COLOR
1	BK(BK1)
2	BU
3	GN-YE
4	BN
5	WH(BK2)

6 POLE MALE



VIEW FROM FRONT SIDE
MALE INSERT 6P

WIRE CONFG.- E03, E04, E05, E12, E13, E14, I12, I13, I14	
PIN	WIRE COLOR
1	BK
2	BU
3	GN-YE
4	BN
5	WH
6	GY

PART No. MATRIX

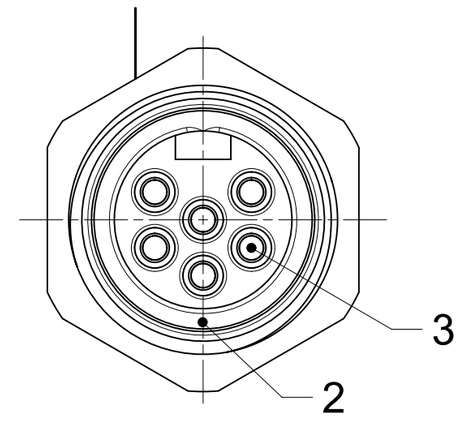
1	R	X	D	3	6	X	X	X	X	X	X	X

- 1R = A-SIZE RECEPTACLE
- Poles: 3 = 3 Poles, 4 = 4 Poles, 5 = 5 Poles, 6 = 6 Poles
- Heads style: D36 = male PG 13.5
- Wire Configuration See Part List
- Units: M = Meters, F = Feet, C = Centimeters
- Length Examples: 005 = 0.5 unit, 010 = 1 unit, 100 = 10 units

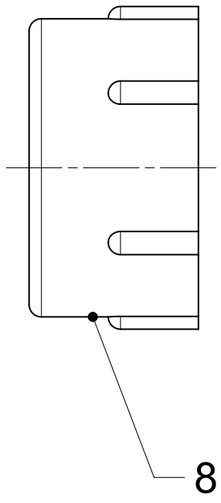
NOTES :

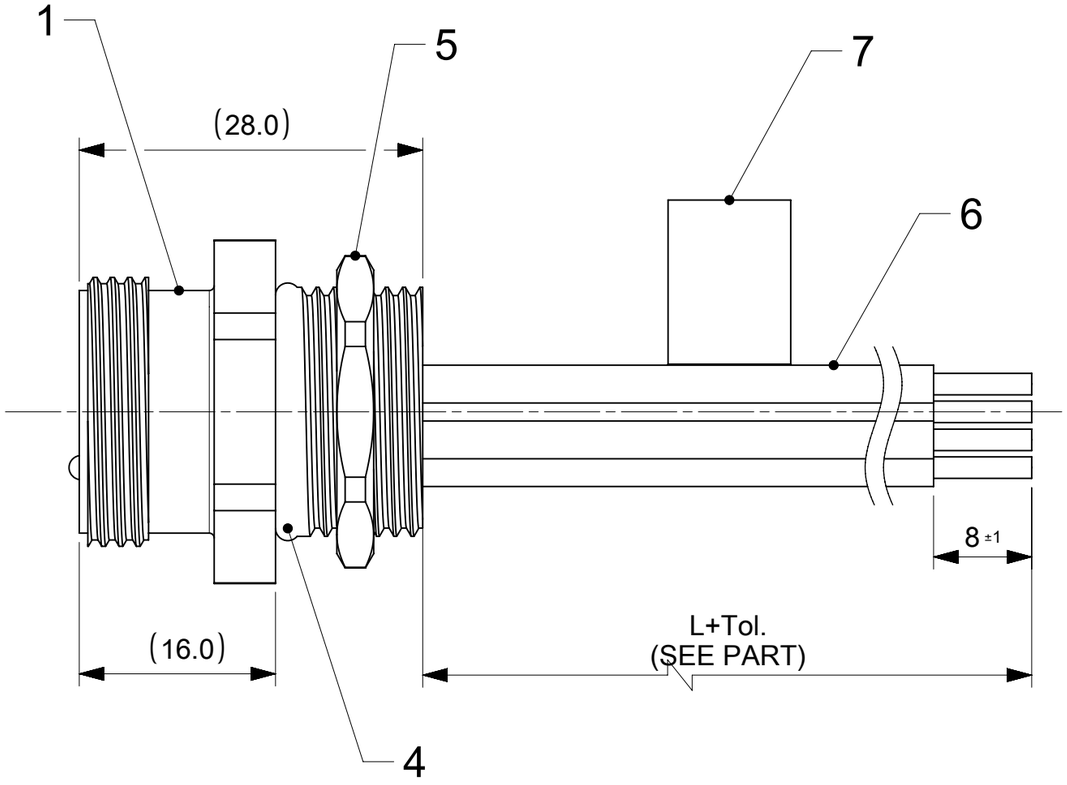
VOLTAGE RATING : 300V
CURRENT RATING : 5.6AMPS
TEMPERATURE RATING : -10°C TO +80°C
IP RATING : IP67(WHEN MATED)

Table of length tolerances		
Over	Up to and including	Tolerance
0	305	+19
305	915	+45
915	1830	+56
1830	3660	+89
3660	7320	+165
7320	14640	+317
14640	30500	+610
30500	>	+2% of length



VIEW FROM THE FRONT SIDE





PART LIST

MOLEX P/N	WOODHEAD P/N	L[mm]	ITEM 8
1300130932	1R3D36I14C5003	500	YES
1300130933	1R3D36I15C5003	500	YES
1300130938	1R4D36E15C3003	300	YES
1300130939	1R4D36E15C5003	500	NO
1300130950	1R5D36E04C3003	300	NO
1300130951	1R5D36E12C3003	300	YES
1300130952	1R5D36I12C2003	200	YES
1300130955	1R6D36E12C3003	300	YES
1300130956	1R6D36E15C5003	500	NO
1300135007	1R3D36E13C3003	300	YES
1300138016	1R4D36E04C3003	300	YES
1300138017	1R4D36I15C3003	300	NO
1300138029	1R5D36I14C2003	200	NO
1300138032	1R5D36E12M0203	2000	YES
1300138041	1R3D36E05C3003	300	YES
1300138047	1R3D36E15M015	1500	YES
1300138051	1R5D36E15C3003	300	YES

DOCUMENT STATUS	P1	RELEASE DATE	2024/05/13 16:22:28

BOM

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
1	1	RECEPTICLE SHELL	BRASS	Ni-PLATED
2	1	INSERT 3/4/5/6 POLE	ARNITEL	YELLOW
3	3/4/5/6	MALE CONTACTS	BRASS	GOLD PLATED
4	1	O-RING	NBR	BLACK
5	1	LOCKNUT	BRASS	Ni-PLATED
6	3/4/5/6	WIRES 20AWG	-	-
7	1	FLAG LABEL	VINYL	YELLOW
8	1 (SEE TABLE)	PLASTIC CAP	-	RED

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.05
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBER AS PER PCN#513405.

EC NO: 784316
DRWN: RAVINR1 2024/04/17
CHK'D: GGA 2024/05/13
APPR: GGA 2024/05/13

INITIAL REVISION:
DRWN: SSM 2021/02/22
APPR: RSILLER 2021/04/06

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 130013

molex

REC MC XP MA PG13.5 XXM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300130932	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE PART LIST	GENERAL MARKET	1 OF 1

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