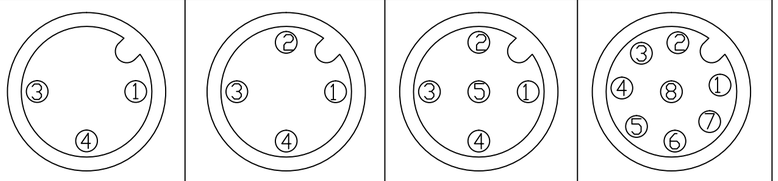
MALE FACE VIEWS (B)

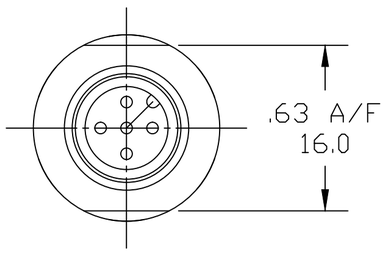


3P	4P	5P	8P
Pin Wire color 1 BROWN 2 3 BLUE 4 BLACK	Pin Wire color 1 BROWN 2 WHITE 3 BLUE 4 BLACK	Pin Wire color 1 BROWN 2 WHITE 3 BLUE 4 BLACK 5 GRAY	Pin Wire color 1 WHITE 2 BROWN 3 GREEN 4 YELLOW 5 GRAY 6 PINK 7 BLUE 8 RED

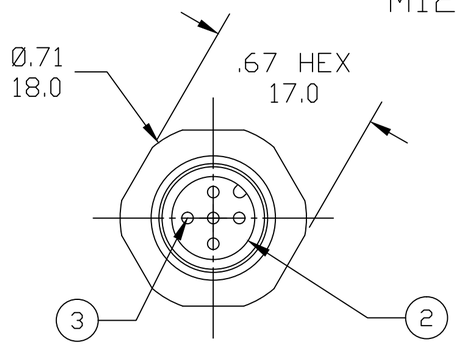
Part No. MATRIX

8	R	4	E	3	6	E	0	3	C	3	0	0	3

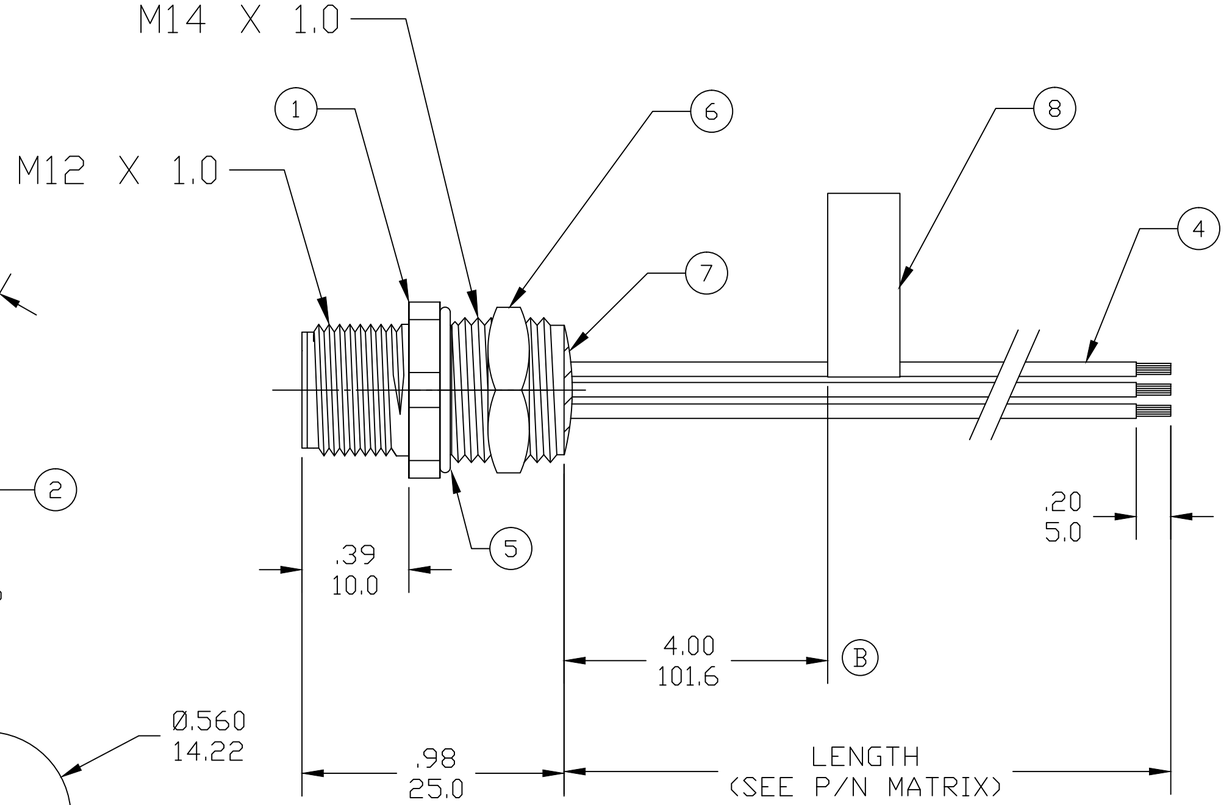
- 8 — Micro Change Receptacle
- R — Receptacle
- 4 — Poles: 3, 4, 5, & 8
- E36 — Male Contact, Male Thread M12, M14x1 Mounting Thread
- E03 — E02=0.25mm (24 AWG) PVC; E03=0.34mm (22 AWG) PVC
- C — C=CENTIMETRES, M=METERS
- 300 — LENGTH: C030=3cm, C300=30cm, M010=1 Meter, M100=10 Meters
- 3 — Shell Material: 1=Stainless Steel, 3=Brass Nickel Plated (Std), 5=Plastic (Delrin)



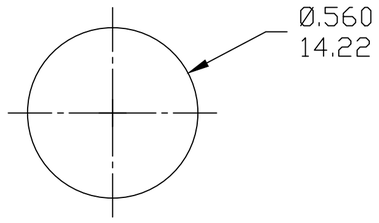
FLANGE DETAIL
(PLASTIC SHELL)



FLANGE DETAIL
(SS & BRASS SHELL)



NOTES:
1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. ELECTRICAL:
   VOLTAGE: 250V AC/DC
   CURRENT: 4A
4. TEMP RATING: -20° TO +80°C
5. PROTECTION: IP67 (WHEN MATED)
6. ALL DIMS ARE FOR REFERENCE
   UNLESS NOTED OTHERWISE



PANEL CUTOUT

TABLE

ITEM	DESCRIPTION	MATERIAL	FINISH
8	FLAG LABEL	VINYL	BLACK/YELLOW
7	POTTING MATERIAL	PUR	
6	LOCKNUT	STEEL	ZINC PLATED
5	O-RING	NBR	BLACK
4	WIRE, (SEE P/N MATRIX)	PVC INSULATION	SEE FACE VIEWS
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	NYLON	BLACK
1	RECEPTACLE SHELL	SEE PART NO MATRIX	SEE PART NO MATRIX

CORRECT PINOUTS, ADD LABEL DIM
EC NO: IPG2018-0315 12/12/17
DRWN: RSTONE 2017/12/12
CH'KD: M ZIELIN 2017/01/03
APPR: BWOODMAN 2017/01/03
DESCRIPTION
B
REV

QUALITY SYMBOL
▼=0
C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: RSTONE DATE: 2016/12/09
CHECKED BY: M ZIELIN DATE: 2016/12/15
APPROVED BY: BWOODMAN DATE: 2017/01/03

TITLE: MICRO CHANGE RECEPTACLE MALE, FRONT MOUNT M14 MOUNTING, PVC

molex MOLEX INCORPORATED

MATERIAL NO.: ---
DOCUMENT NO.: SD-120070-236
SHEET NO.: 1 0F 1
SIZE: C

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