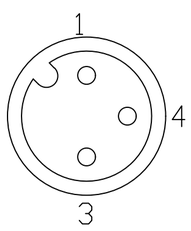
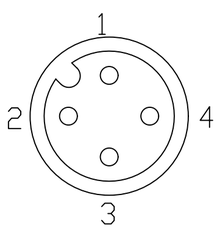
M12 3 POLE



FACE VIEW

Pin	Wire color
1	BROWN
2	–
3	BLUE
4	BLACK

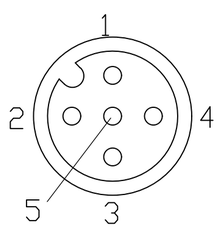
M12 4 POLE



FACE VIEW

Pin	Wire color
1	BROWN
2	WHITE
3	BLUE
4	BLACK

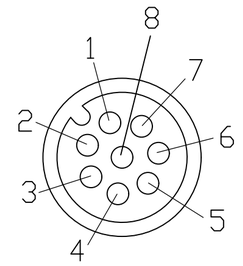
M12 5 POLE



FACE VIEW

Pin	Wire color
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GRAY

M12 8 POLE



FACE VIEW

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

PART NO.	ENGINEERING NO	L[mm]	POLE	RECEPTACLE MAT.
1200110257	8R5M26E03C3003	300	5	BRASS/NI PLATE
1200110261	8R5M26E03C1503	150	5	BRASS/NI PLATE
1200110267	8R4M26E03C1505	150	4	DELRIN
1200110652	8R5M26E03C5003	500	5	BRASS/NI PLATE
1200700166	8R4M26E03C3001	300	4	ST. STEEL
1200700167	8R4M26E03C3003	300	4	BRASS/NI PLATE
1200700279	8R8M26E02C3005	300	8	DELRIN
1200708070	8R8M26E02C3003	300	8	BRASS/NI PLATE
1200708084	8R4M26E03C5003	500	4	BRASS/NI PLATE
1200708085	8R8M26E03C5003	500	8	BRASS/NI PLATE
1200708088	8R4M26E03C3005	300	4	DELRIN
1200708094	8R4M26E03M0103	1000	4	BRASS/NI PLATE

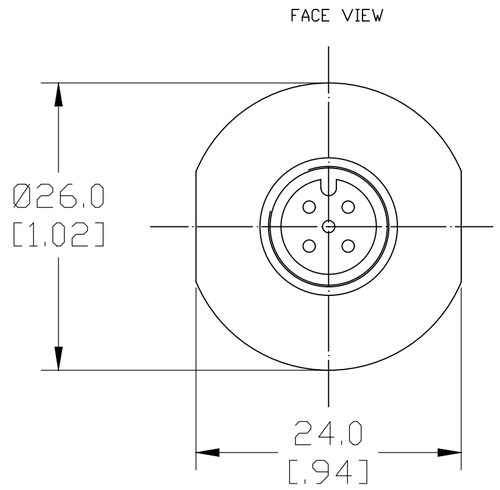
CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

PART No MATRIX

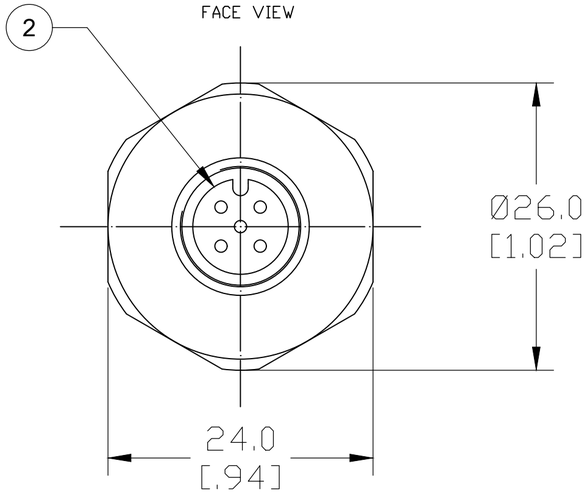
8	R	✳	M	2	6	E	0	3	✳	✳	✳	✳	✳

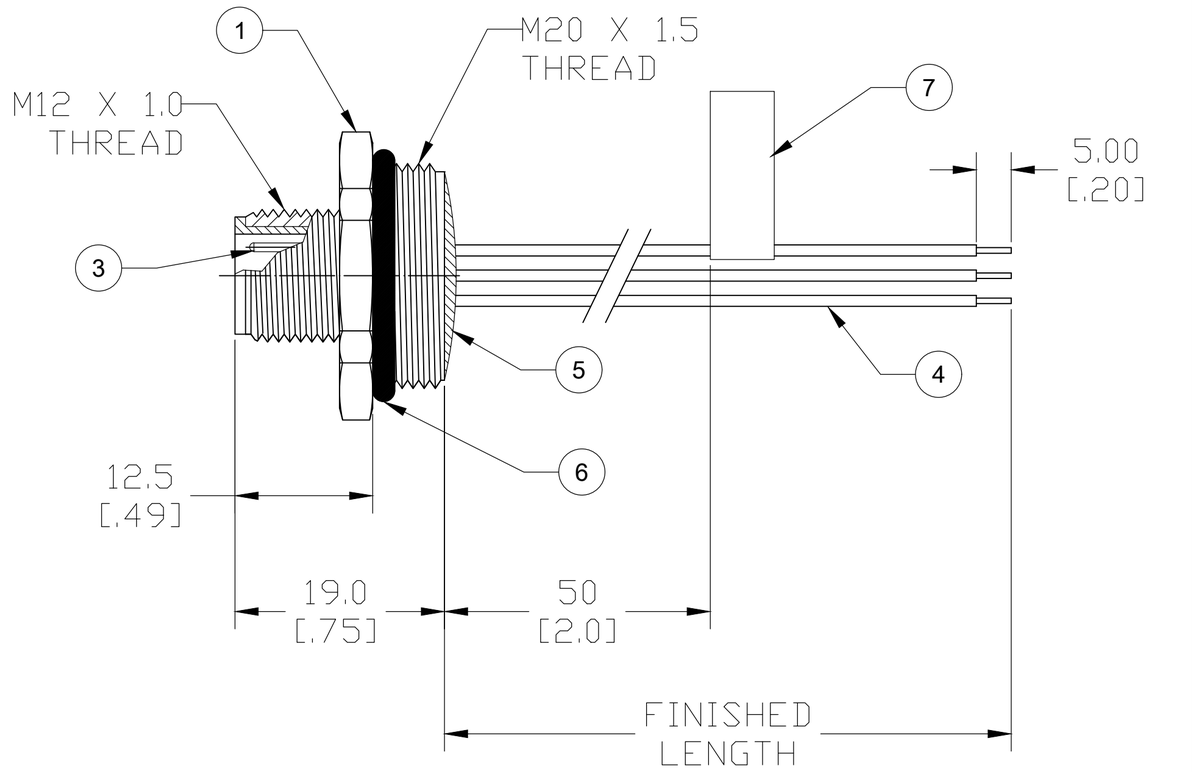
- 8 = 8=Micro Change
- R = R=Receptacle
- ✳ = 3=3 Pole, 4=4 Pole, 5=5 Pole, 8=8 Pole
- M26 = Male thread M12 Panel mount shell M20 Thd.
- E03 = E03=0.34mm PVC
- ✳ = C=Centimeters, M=Meters
- ✳✳✳ = LENGTH: 300=30cm (11.8 IN), 500=50cm (19.7 IN), 030=300cm (118 IN)
- ✳ = Shell Material: 1=Stainless Steel, 3=Brass Nickel Plated (Standard), 5=Plastic (Delrin)

DELRIN AND ST STEEL VERSION

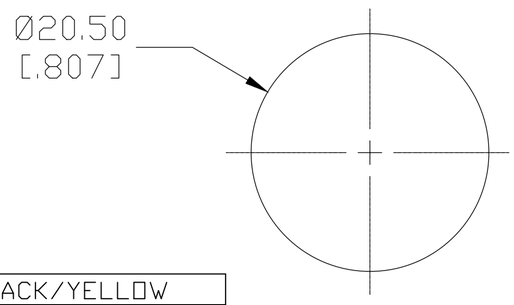


BRASS (NICKEL PLATE) VERSION





NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 250V (3, 4 & 5 POLE)
   CURRENT: 4A
   VOLTAGE: 30VAC/36VDC (8 POLE)
   CURRENT: 2A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. UL LISTED FILE: E152210
7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



PANEL CUTOUT

ITEM	DESCRIPTION	MATERIAL	FINISH
7	FLAG LABEL	VINYL	BLACK/YELLOW
6	O-RING	NITRILE	BLACK
5	POTTING MATERIAL	PUR	
4	WIRE 22AWG (UL1569)	PVC INSULATION	SEE FACE VIEW
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	NYLON	BLACK
1	RECEPTACLE SHELL	SEE P/N TABLE	SEE P/N TABLE

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/14 20:25:39

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SYMBOLS: FA = 0, FF = 0, FB = 0, S = 0, ▼ = 0, C = 0, ☒ = 0, ■ = 0, V = 0

DIMENSION UNITS: MM/INCH | SCALE: ---

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±----
2 PLACES	±----	±----
1 PLACE	±----	±----
0 PLACES	±----	±----

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RELEASED

EC NO: 629880
DRWN: RSTONE 2019/11/26
CHK'D: MZIELINSKI 2020/01/06
APPR: BWOODMAN 2020/01/14

INITIAL REVISION:
DRWN: RSTONE 2019/11/26
APPR: BWOODMAN 2020/01/14

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 120070

molex

MICRO-CHANGE MALE RECEPTACLE
M12 X M20 3, 4, 5 & 8 POLE, 0.34MM² (22AWG)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1200700166	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE P/N CHART	----	1 OF 1

FORMAT: ACAD-tb-prod-C
REVISION: A1
DATE: 2019/06/12