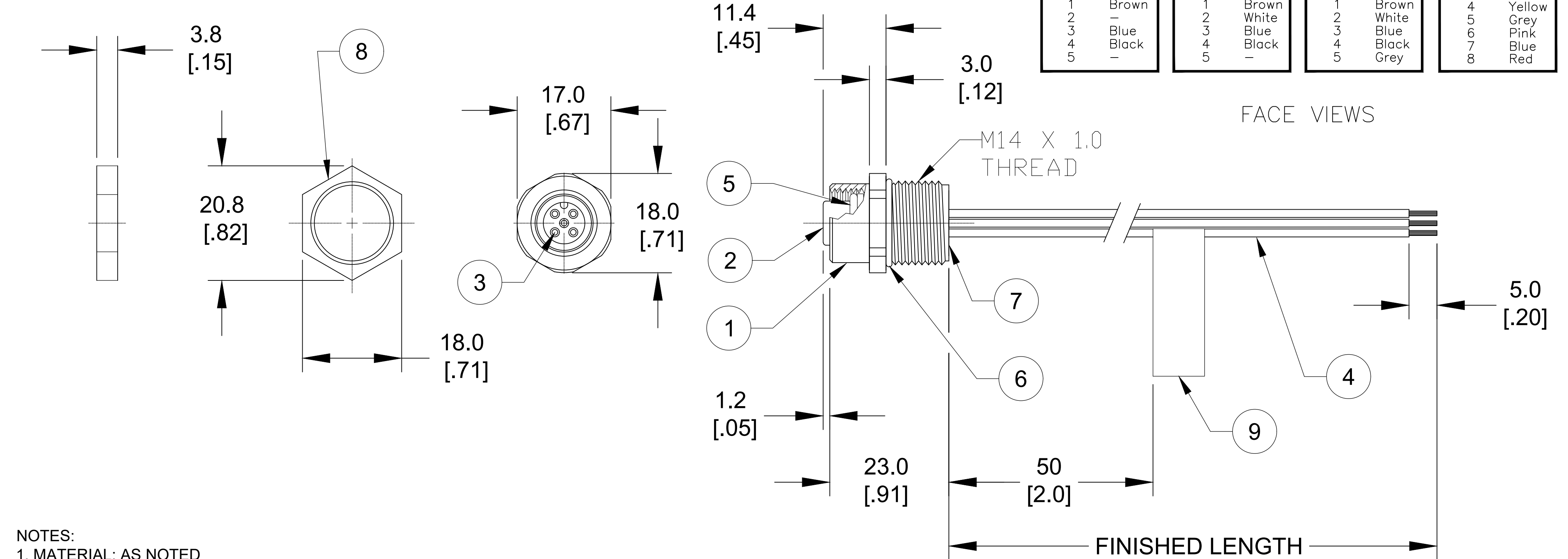


PART NO.	POLES	ENGINEERING NO.	SHELL MATERIAL	FINISH	WIRE GAGE	FINISHED LENGTH
1200110013	4	8R4E30E03C3003	BRASS	NICKEL PLATE	22	3CM [11.8 IN.]
1200110474	4	8R4E30E03C6003	BRASS	NICKEL PLATE	22	6CM [23.6 IN.]
1200110033	5	8R5E30E03C3003	BRASS	NICKEL PLATE	22	3CM [11.8 IN.]
1200110330	8	8R8E30E03C3003	BRASS	NICKEL PLATE	22	3CM [11.8 IN.]



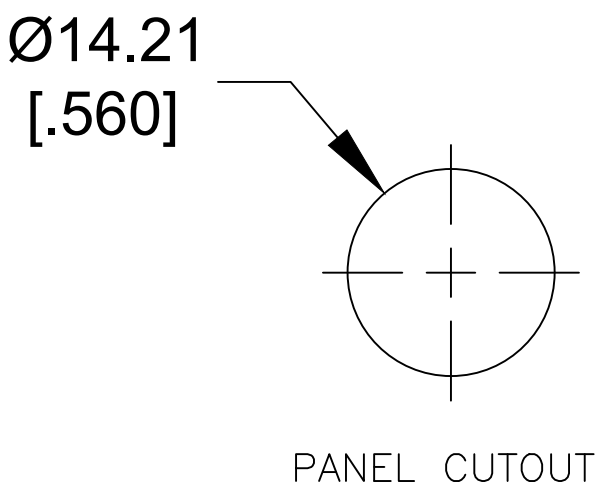
- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 250V (3, 4 & 5 POLE)
CURRENT: 4A
VOLTAGE: 30VAC/36VDC (8 POLE)
CURRENT: 2A
 4. TEMP RATING: -25°C TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: M12 X 1.0
 7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART No MATRIX

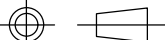
8	R	X	E	3	0	X	X	X	C	X	X	X	X
8=Micro	R=Receptacle	3=3 Core 4=4 Core 5=5 Core 8=8 Core	Female Contact Female Thread M12 M14 Mounting Thread			E02=0.25mm PVC E03=0.34mm PVC			C= CENTIMETRES	LENGTH 300=30cms(300mm) 500=50cms(500mm)			Shell Material 3=Brass Brass-BNP

9	FLAG LABEL	VINYL	BLACK/YELLOW
8	PANEL NUT	STEEL	NICKEL PLATED
7	POTTING MATERIAL	PUR	
6	O-RING (PANEL SEAL)	NITRILE	BLACK
5	O-RING (MATING)	VITON	RED
4	WIRE (UL1569)	PVC INSULATION	SEE FACE VIEWS
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PUR	BLACK
1	RECEPTACLE SHELL	SEE P/N CHART	SEE P/N CHART
ITEM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/31	10:02:39
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REF. THIS DRAWING SUPERSEDES 8RE30XXXCXXXXX REV-B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC: ----				molex							
MM/INCH		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 793729				MICRO-CHANGE RECEPTACLE 80 SERIES M12 FEMALE, FRONT PANEL MOUNT							
		mm	INCH	DRWN: RSCHIEBER2024/03/06				PRODUCT CUSTOMER DRAWING							
4 PLACES		±----	±----	CHK'D: RSILLER2024/07/31											
3 PLACES		±----	±----	APPR: RSILLER2024/07/31											
2 PLACES		±----	±----	INITIAL REVISION:				DOCUMENT NUMBER 1200110013							
1 PLACE		±----	±----												
0 PLACES		±----	±----	DRWN: RSTONE2019/12/11				DOC TYPE		DOC PART		REVISION			
ANGULAR TOL ± ---- °				APPR: BWOODMAN2020/01/14				PSD		000		B1			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						C-SIZE		120011		SEE TABLE		GENERAL MARKET		1 OF 1	