

10

9

8

7

6

5

4

3

2

1

MOUNTING ROLE

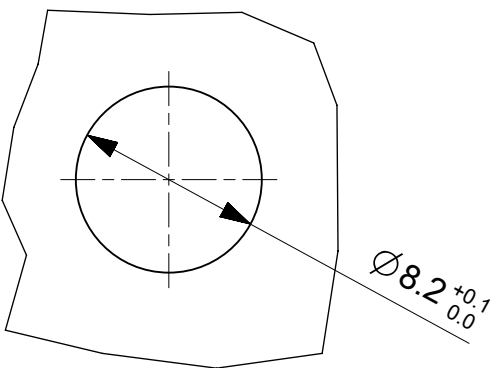
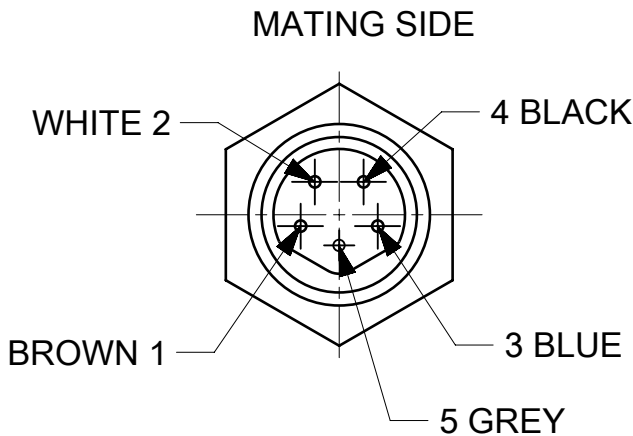
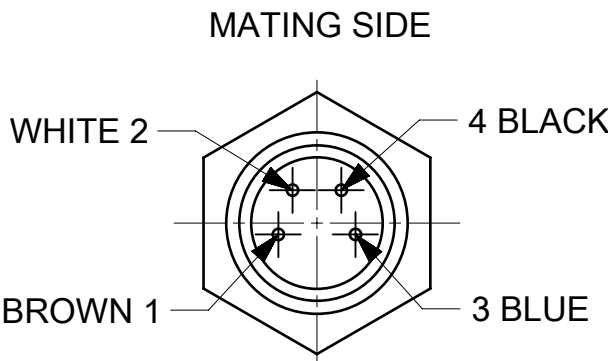
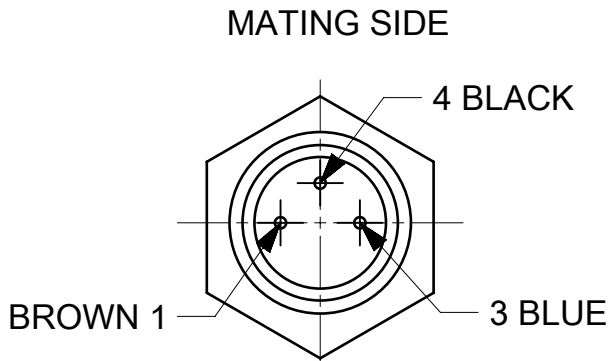


TABLE 2

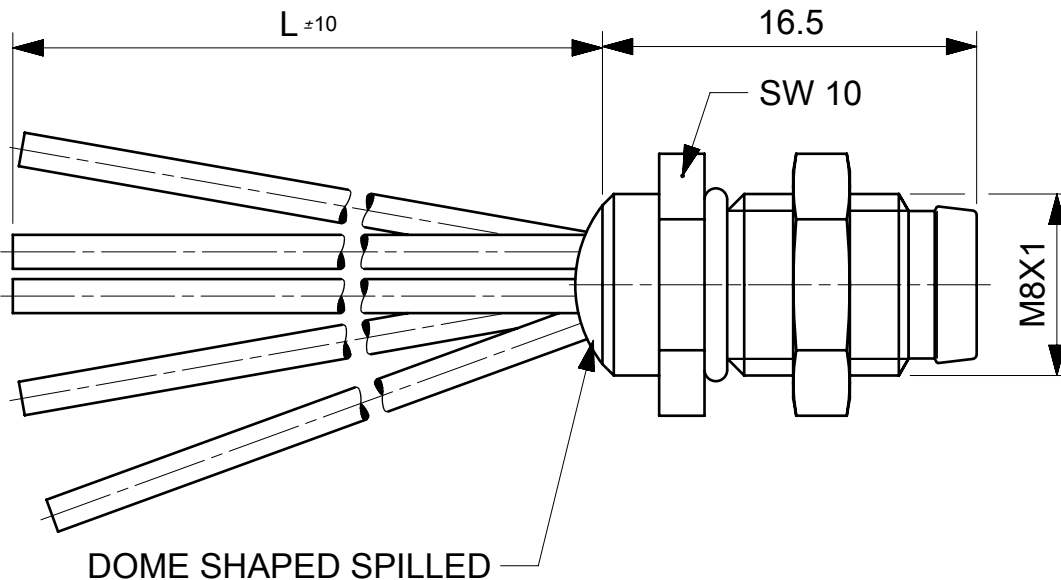
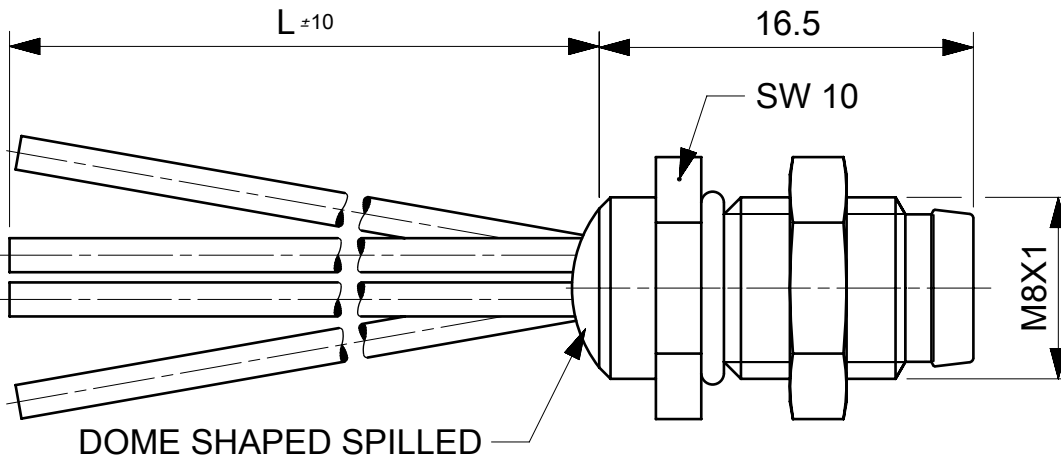
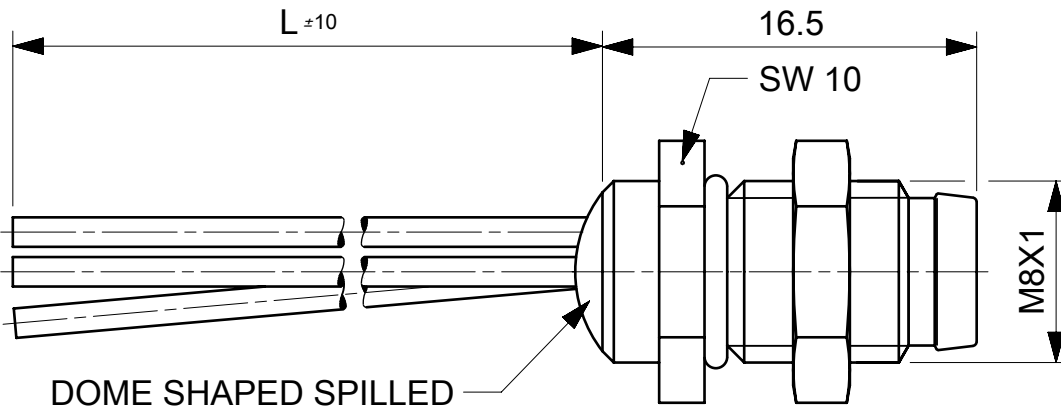
1	CRIMP CONTACT	WN-00003
2	CABLE LENGTH TOLERANCE	WN-0004
3	POTTING	ES-120000-019
4	PACKING FOR RECEPTACLE	PK-120000-018
5	PIN-ASSIGNMENT	IEC 61076-2-104
6	WINDING SPECIFICATION	ES-120000-020

TABLE 1

MOLEX NO.	OLD MATERIAL NO.	LENGTH	REPLACED
1200905073	4R3F46E02C200	0.2 M	0908 036GM 09000
1200905103	4R3F46E02C500	0.5 M	0908 036GM 09003
1200905078	4R4F46E02C200	0.2 M	0908 046GM 09000
1200905081	4R5F46E02C200	0.2 M	0908 056GM 09000
1200908078	4R3F46E02C800	0.8 M	



NOTES:
ELECTRICAL DATA FOR M8 3-4-5P A-B CODE:
3P VOLTAGE RATING: 60V
4-5P VOLTAGE RATING: 30V
AMPERAGE RATING: 3A
INSULATION RESISTANCE: 10⁸ Ω MIN.
MATING CYCLES: MIN. 100
ENVIRONMENTAL:
PROTECTION: IP65 in mated and locked position.
OPERATING TEMPERATURE: -25°C TO +90°C



FUNCTIONAL SYMBOLS	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: CHANGED TO GENERAL MARKET, OPERATING TEMP. CHANGED FROM +105°C TO +90°C			molex M8 MALE RECEPTACLES-XM				
F A = 0	mm		1:1								
F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 793729 DRWN: RSCHEIBER 2024/07/17 CHK'D: RSILLER 2024/07/31 APPR: RSILLER 2024/07/31							
F P = 0	ANGULAR TOL ± 1.0 °										
DIVISIONAL SYMBOLS	4 PLACES		±	INITIAL REVISION: DRWN: ARPITT 2022/05/09 APPR: RSILLER 2022/05/10							
	3 PLACES		±								
	2 PLACES		± 0.05	DOCUMENT NUMBER 1200905073 DOC TYPE PSD DOC PART 000 REVISION A2							
	1 PLACE		± 0.3								
	0 PLACES		± 0.5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE	120090	SEE TABLE 1		GENERAL MARKET		1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/31	10:03:13
-----------------	----	--------------	------------	----------

9

8

7

6

5

4

3

2

1