

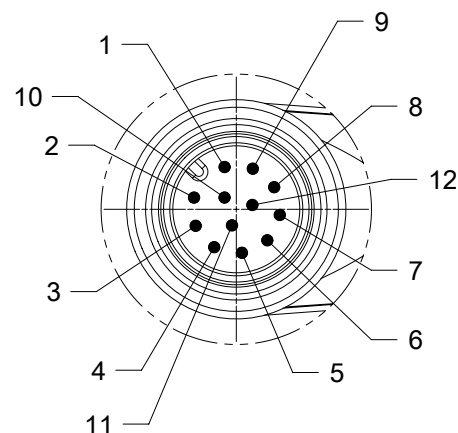
- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL RATING:
VOLTAGE: 30V
CURRENT: 1.5 AMPS
 4. ENVIRONMENTAL:
IP67 (WHEN MATED)
TEMP: -20°C TO +80°C (-4°F TO +176°F)
 5. LABEL IS MARKED WITH MOLEX PART NO.
ENGINEERING NO. AND DATE CODE
 6. DIMENSIONS SHOWN ARE FOR REFERENCE ONLY

CABLE LENGTH TOLERANCES	
LENGTH	TOLERANCE +XX/-0
>1' (0.3M)	.75" (19mm)
1' - 3' (.3M - 0.9M)	1.75" (44.5mm)
3' - 6' (.9M - 1.8M)	2.19" (55.6mm)
6' - 12' (1.8M - 3.7M)	3.50" (8.89mm)
12' -24' (3.7M - 7.3M)	6.50" (165.1mm)
24' - 48' (7.3M - 14.6M)	12.50" (317.5mm)
48' - 100' (14.6M - 30.5M)	24.50" (622.3mm)
OVER 100' (30.5M)	+2% OF FINISHED LENGTH

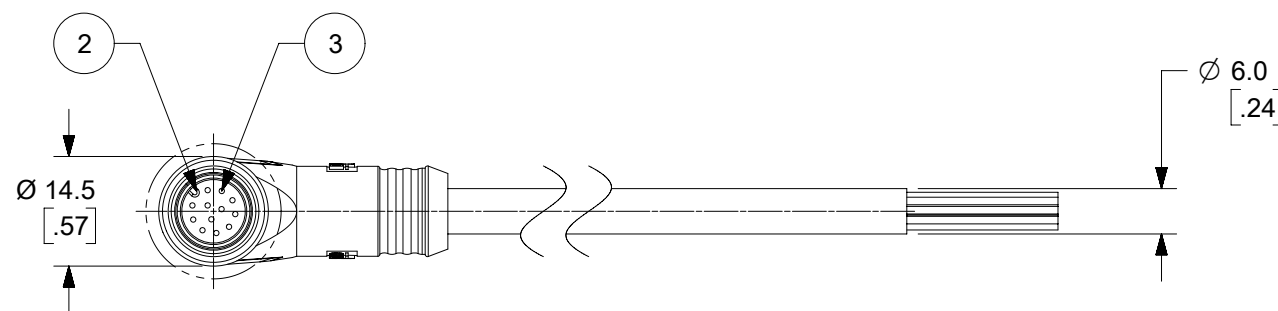
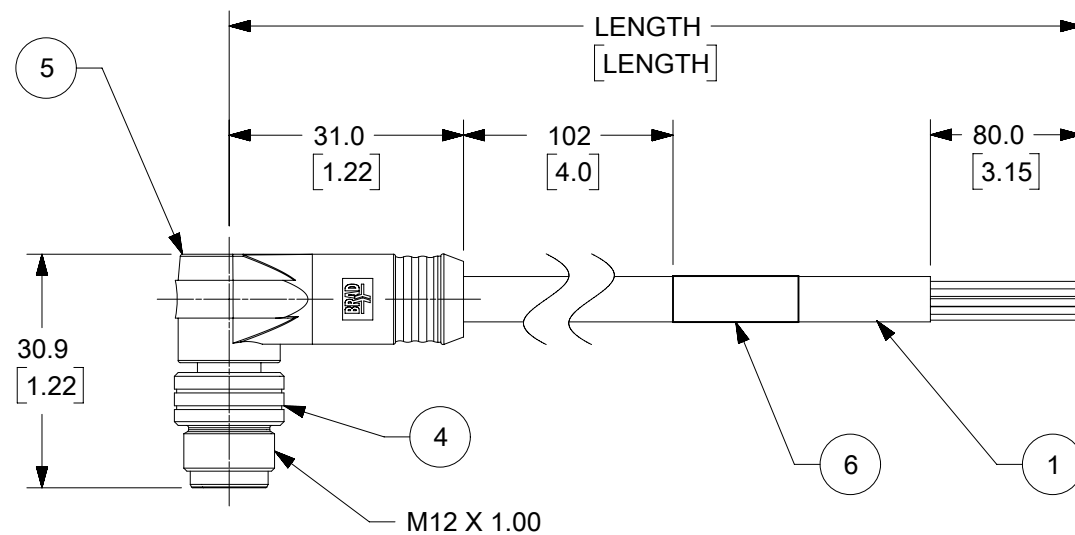
P/N MATRIX
80C007H45M020

M005 = 0.5 METERS
M020 = 2M METERS
M100 = 10 METERS

PIN	COLOR
1	WHITE
2	BROWN
3	GREEN
4	YELLOW
5	GRAY
6	PINK
7	BLUE
8	RED
9	BLACK
10	VIOLET
11	GRAY / PINK
12	RED / BLUE



MALE FACE VIEW
SCALE: 2X



6	WRAP LABEL		
5	OVERMOLD	PUR	BLACK
4	COUPLING, MALE THREAD	BRASS	NICKEL PLATED
3	CONTACT PIN	Cu ALLOY	GOLD PLATED
2	INSERT, 12P, MALE	NYLON	BLACK
1	CABLE 12C, 26 AWG (0.14mm ²)	PUR JACKET	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

1200655109	80C007H45M020	2M
PART NUMBER	ENGINEERING NO.	LENGTH

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: CHANGE TO SD DOC	
mm	1:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 172354	
ANGULAR TOL ± °		DRWN: RSTONE	2018/02/14
4 PLACES ±		CHK'D: CCHRSTKA	2018/02/14
3 PLACES ±		APPR: BWOODMAN	2018/02/14
2 PLACES ±		INITIAL REVISION:	
1 PLACE ±		DRWN: RSTONE	2018/01/26
0 PLACES ±		APPR: BWOODMAN	2018/02/01
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES
		B-SIZE	120065
		DOCUMENT NUMBER	DOC TYPE DOC PART REVISION
		1200655109	PSD 000 A1
		MATERIAL NUMBER	CUSTOMER
			SHEET NUMBER
			1 OF 1