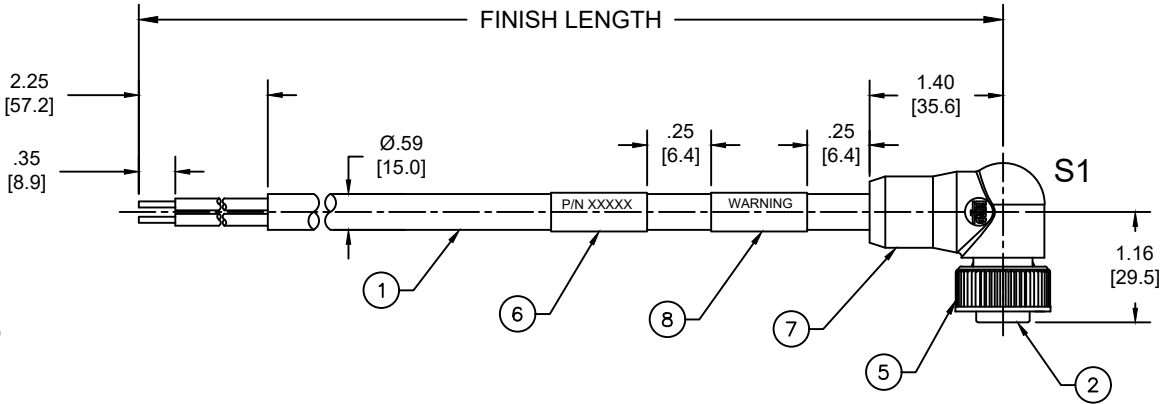
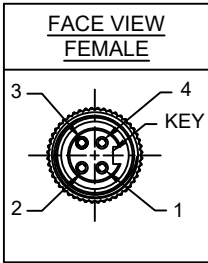


MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300610125	104001A46M100	10M [32FT 10 IN]

PART NUMBER LEGEND

104001A46F200

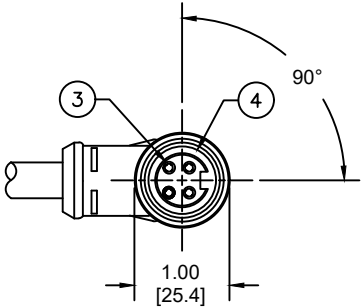
LENGTH:
F100= 10 FEET
F200= 20 FEET
M005= 0.5 METER
M010= 1 METER
M100= 10 METER



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 483V PER IEC60664
600V PER UL2237
CURRENT: 15A
 4. TEMP RATING: -20°TO +105°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 7/8"-16UN
 6. UL LISTED FILE: E258922
 7. ALL DIMENSIONS ARE FOR REFERENCE
UNLESS TOLERANCED OR NOTED OTHERWISE

S1	
BLACK	1
WHITE	2
RED	3
GREEN/YELLOW	4

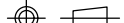
WIRING DIAGRAM



FACE VIEW FEMALE

CABLE LENGTH TOLERANCES
<.3M [1FT]: +19mm-0 [+1.75in-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

8	WARNING LABEL	VINYL	BLACK
7	OVERMOLD	TPE	GRAY
6	WRAP LABEL	VINYL	YELLOW
5	COUPLING NUT	ZINC ALLOY	BLACK E-COAT
4	FRICTION RING	NYLON	WHITE
3	SOCKET CONTACT	BRASS	GOLD OVER NICKEL
2	INSERT	TPE	BLACK
1	#14/4 CABLE	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517032			molex BRAD POWER CORDSET, A-SIZE 4-POLE, FEMALE 90DEG, SINGLE KEY, #14 AWG					
INCH/MM		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		mm	INCH	EC NO: 833366 DRWN: SAMPRS 2025/08/19 CHK'D: GGA 2025/09/10 APPR: GGA 2025/09/10			PRODUCT CUSTOMER DRAWING					
4 PLACES		± ----	± ----									
3 PLACES		± ----	± ----									
2 PLACES		± ----	± ----									
1 PLACE		± ----	± ----									
0 PLACES		± ----	± ----	INITIAL REVISION: DRWN: VOU 2010/01/14 APPR: JFMURPHY 2010/01/20			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± ---- °							SD-130061-014		PSD	001	A1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A-SIZE	130061	SEE CHART		GENERAL MARKET		1 OF 1

molex

BRAD POWER CORDSET, A-SIZE
4-POLE, FEMALE 90DEG, SINGLE KEY,
#14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130061-014	PSD	001	A1