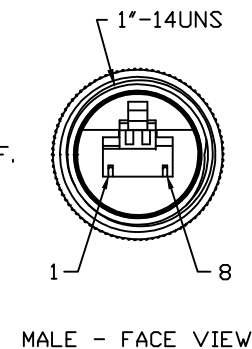
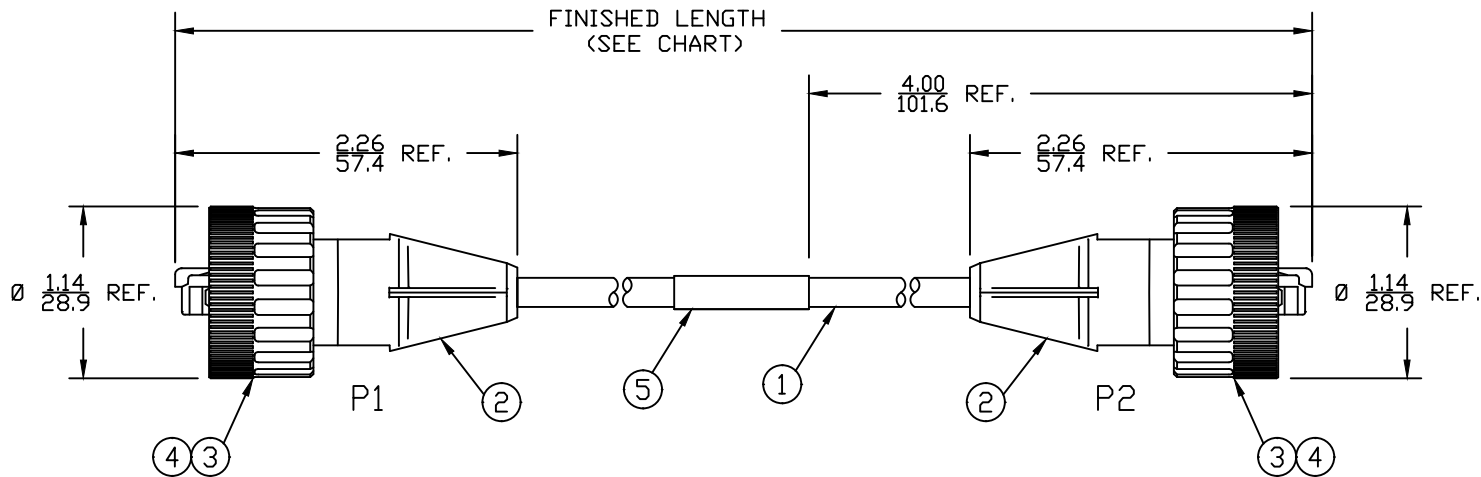
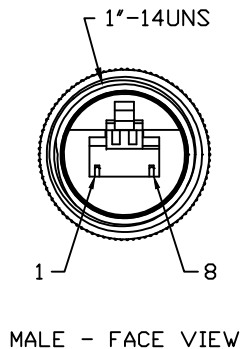


MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500255	ENQ3115M050	16' 4" +6.50"/-0" [5M +165.1/-0 mm]



- NOTES:
- 1) MATERIAL: SEE TABLE
 - 2) FINISHES: SEE TABLE
 - 3) CABLE: #24/8 UNSHIELDED TWISTED PAIR, PVC
 - 4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A
 - 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -10°C TO +60°C
 - 6) WRAP LABEL IS MARKED WITH P/N & DATE CODE.
 - 7) ASSEMBLY IS RoHS COMPLIANT.

P1		P2
1	WHITE/DRG	1
2	ORANGE	2
3	WHITE/GRN	3
4	BLUE	4
5	WHITE/BLUE	5
6	GREEN	6
7	WHITE/BROWN	7
8	BROWN	8

WIRING DIAGRAM

5	1	LABEL	PLASTIC FILM	BLACK/YELLOW
4	2	RJ45 PLUG	POLYCARBONATE	CLEAR
3	2	COUPLING NUT	ASA	BLACK
2	2	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PVC JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/06	10:03:57
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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#516685				molex				
INCH/MM		3:4										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 830097				INDUSTRIAL ETHERNET ASSY				
	mm	INCH						8P MMJ IND/IND 568B #24/8 UNSHIELDED CABLE				
4 PLACES	± ----	± ----		DRWN: SANATK1	2025/07/31							
3 PLACES	± ----	± 0.005		CHK'D: GGA	2025/08/06							
2 PLACES	± ----	± 0.01		APPR: GGA	2025/08/06							
INITIAL REVISION:				PRODUCT CUSTOMER DRAWING								
0 PLACES ± ---- ± ----				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
				ANGULAR TOL ± 0.5 °				SD-130050-006				PSD
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A-SIZE	130050	SEE CHART		GENERAL MARKET		1 OF 1

molex

INDUSTRIAL ETHERNET ASSY
8P MMJ IND/IND 568B #24/8 UNSHIELDED CABLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130050-006	PSD	001	A