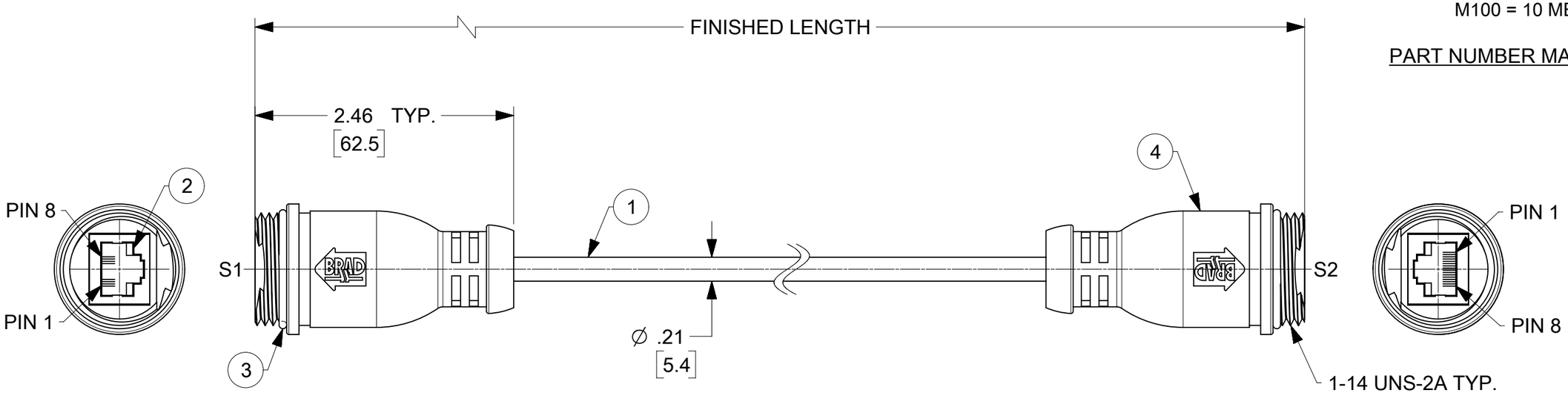
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH
1300509012	ENC2225M010	1.00M (3.28')

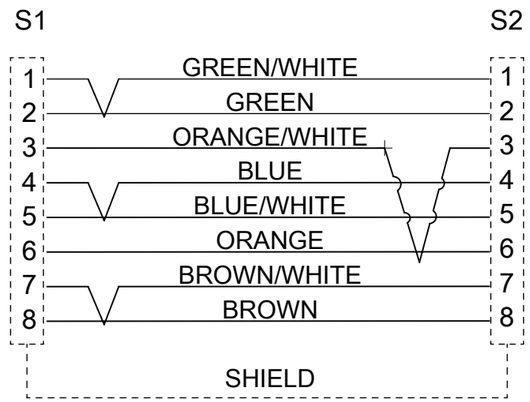
ENC2225M010

LENGTH
M001 = .1 METERS
M010 = 1.0 METERS
M100 = 10 METERS

PART NUMBER MATRIX



WIRING DIAGRAM



NOTES:
1. ELECTRICAL RATINGS:
   VOLTAGE 125V
   CURRENT: 1.5AMPS
2. MATERIALS: SEE TABLE
3. FINISHES: SEE TABLE
4. DIMENSIONS ARE REFERENCE UNLESS OTHERWISE SPECIFIED

ITEM	DESCRIPTION	MATERIAL	FINISH
4	OVERMOLD	TPU	BLACK
3	GASKET O-RING	VITON	BLACK
2	RJ45 FEMALE	-	-
1	CABLE 2x2x2x2 26AWG CAT 5E SHIELDED	PUR	BLACK

CABLE LENGTH TOLERANCES		
OVER	INCLUDING	TOLERANCES
0	305mm	+19mm -0
305mm	915mm	+45mm -0
915mm	1830mm	+56mm -0
1830mm	3660mm	+89mm -0
3660mm	7320mm	+165mm -0
7320mm	14640mm	+317mm -0
14640mm	30500mm	+610mm -0
30500mm	>	+2% of finished length

DOCUMENT STATUS	P1	RELEASE DATE	2019/04/29 14:45:19

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SYMBOLS: = 0

DIMENSION UNITS: HYBRID
SCALE: 1:1
GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD PART NUMBER

EC NO: 616083
DRWN: MZIELINSKI 2019/04/23
CHK'D: CCHRASTKA 2019/04/24
APPR: BWOODMAN 2019/04/29

INITIAL REVISION:
DRWN: MZIELINSKI 2019/04/23
APPR: BWOODMAN 2019/04/29

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 130050
MATERIAL NUMBER: SEE TABLE 1
CUSTOMER:
SHEET NUMBER: 1 OF 1

molex

EN 568A FE/FE-STR/STR-RJ45MLD-XM
TO FEMALE STRAIGHT TPU

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300509012	PSD	000	A

FORMAT: master-B-prod
REVISION: H
DATE: 2018/01/18