

PART NO.	ENG. NO.	FINISHED LENGTH
1300500012	ENS3115M006	0.6M [2 FT]
1300500416	ENS3115M050	5M [16 FT 5 IN]
1300500420	ENS3115M100	10M [32 FT 10 IN]

PART NUMBER MATRIX

ENS3115M006

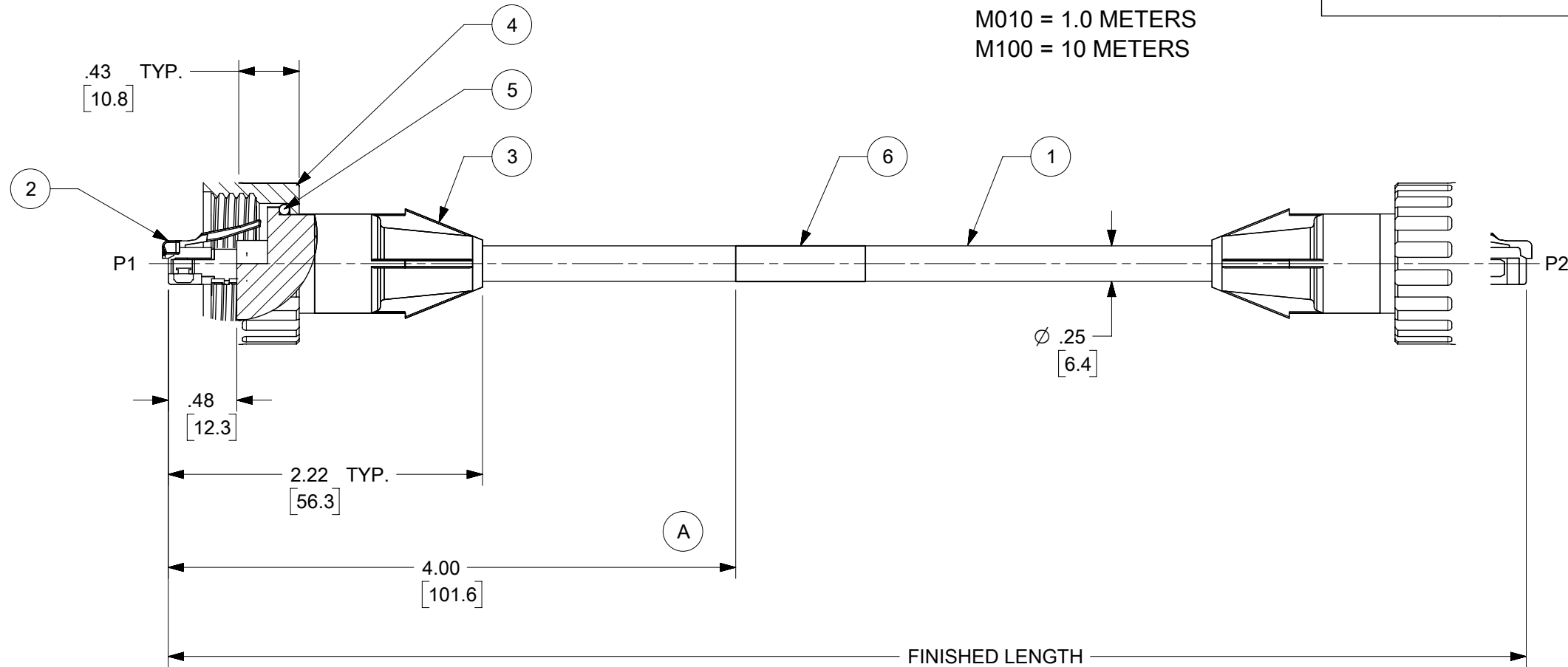
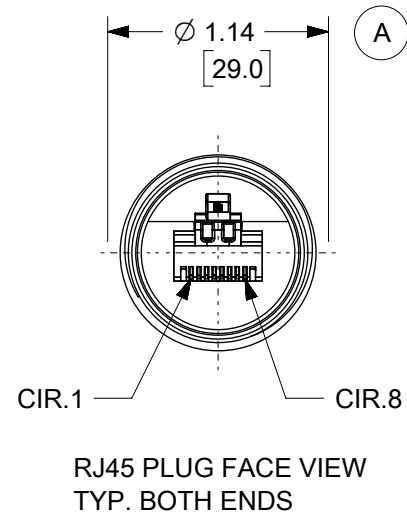
LENGTH

M001 = .1 METERS

M010 = 1.0 METERS

M100 = 10 METERS

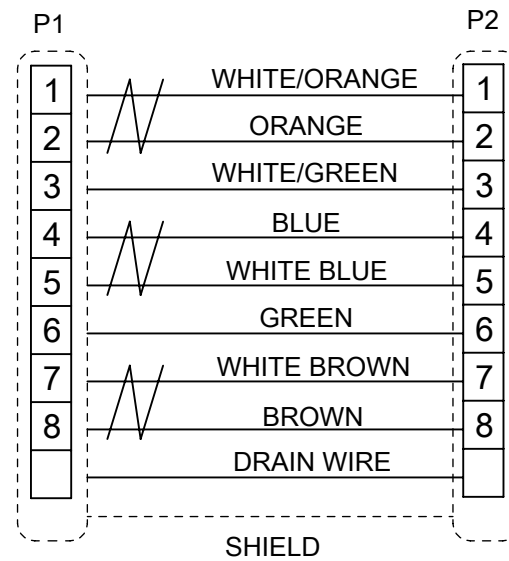
CABLE LENGTH TOLERANCES
>.3M [1FT]: +19mm-0 [+.75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH



- NOTES:
1. MATERIAL: AS NOTED
 2. FINISH: AS NOTED
 3. ELECTRICAL:
VOLTAGE: 125V DC
CURRENT: 1.5A
 4. TEMP RATING: -20°TO +75°C
 5. PROTECTION: IP67 (WHEN MATED)
 6. COUPLING THREAD: 1-14 UNS
 7. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

6	LABEL	VINYL	BLACK/YELLOW
5	O-RING	VITON	BROWN
4	COUPLING NUT	ABS	BLACK
3	OVERMOLD	PUR	BLACK
2	RJ45 PLUG	PC/Cu ALLOY	CLEAR/GOLD PLATED
1	CABLE, 24AWG, 4PR, CAT5E	PUR	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

568-B WIRE DIAGRAM



REF. THIS DOC SUPERSEDES A-CAD DOC SD-130050-001 REV-A

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 NUMBER AS PER PCN #516685				molex				
INCH		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)										RJ-LYNX MALE PUG CABLE ASSY 568-B ETHERNET, 24AWG SHIELDED		
	MM		INCH									
4 PLACES	±			EC NO: 830094 DRWN: PRANAA 2025/07/31 CHK'D: GB 2025/08/08 APPR: GB 2025/08/08				PRODUCT CUSTOMER DRAWING				
3 PLACES	±	±										
2 PLACES	±	±										
1 PLACE	±	±										
0 PLACES	±	±		INITIAL REVISION: DRWN: APPR:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± °								1300500012		PSD	000	A1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
		B-SIZE		130050		SEE P/N MATRIX		GENERAL MARKET		1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/08	08:08:12
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