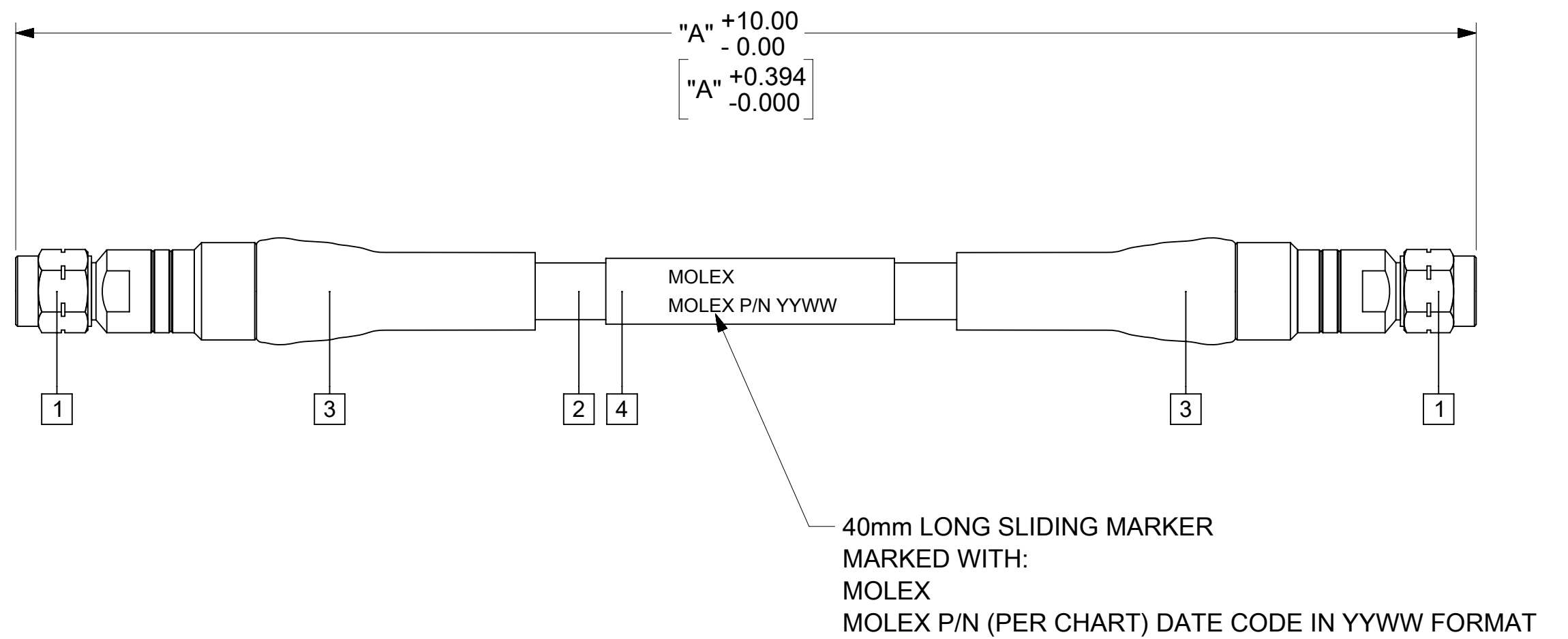


1. MATERIAL
 - 1) CONNECTOR: 1.85MM MALE (STAINLESS STEEL)
 - 2) CABLE: MX300 CABLE
 - 3) ADHESIVE SHRINK TUBE(BLACK)
 - 4) MARKING TUBE(WHITE)
2. ELECTRICAL
 - 1) IMPEDANCE: 50Ω
 - 2) FREQUENCY RANGE: DC TO 67GHZ
 - 3) VSWR: 1.3: 1(DC TO 67GHZ)
 - INSERTION LOSS(TYPICAL): CABLE(A)+CONNECTOR(B)
 - (A): $0.01XL(M)X(1.97X\sqrt{F(MHZ)} + 0.0005XF(MHZ))$
 - (B): $2X0.06X\sqrt{F(GHZ)}$
 - * L: LENGTH, M: METER(INCH=M/0.0254), F: FREQ.
 - ASSEMBLY TO BE 100% TESTED FOR RETURN LOSS AND INSERTION LOSS.
 - 4) WITHSTANDING VOLTAGE: 500VRMS MIN.
 - ASSEMBLY TO BE 100% TESTED FOR OPENS, SHORTS & HIPOT TESTED (AC OR DC).
 - THE HIPOT VOLTAGE FOR THE ASSEMBLY SHOULD BE SET TO THE END OPTION WITH THE LOWEST TEST VOLTAGE RATING.
3. MECHANICAL
 - 1) DURABILITY: 500 CYCLES
 - 2) BENDING RADIUS (MIN.): 20MM (INSTALLATION)
4. ENVIRONMENTAL
 - 1) TEMP. RANGE: -40°C TO +85°C
 - 2) ROHS COMPLIANT
5. CABLE ASSEMBLY SHALL HAVE PROTECTIVE CAP ASSEMBLED ON EACH END AND TO BE INDIVIDUALLY PACKAGED IN BAG WITH TEST REPORT.



914.40 [36.000]	0732390492
609.60 [24.000]	0732390491
304.80 [12.000]	0732390490
"A"	MOLEX P/N

FUNCTIONAL 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:							molex										
$\frac{F}{A} = 0$	MM/INCH	NTS	EC NO: 747163 DRWN: KTAGAN 2023/04/20 CHK'D: LMEIER 2023/04/24 APPR: JBORRELLI 2023/04/24 INITIAL REVISION: DRWN: KTAGAN 2023/04/20 APPR: JBORRELLI 2023/04/24									MX-VNA 1.85MM PLUG TO 1.85MM PLUG ARMORED CABLE ASSEMBLY								
$\frac{F}{C} = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)									PRODUCT CUSTOMER DRAWING							DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
$\frac{F}{P} = 0$	ANGULAR TOL ± °									4 PLACES ±							732390490	PSD	000	A
DIVISIONAL SYMBOLS	3 PLACES ±									2 PLACES ±							MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
	1 PLACE ±		0 PLACES ±							SEE TABLE			1 OF 1							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER										
			C-SIZE		73239	SEE TABLE			1 OF 1											