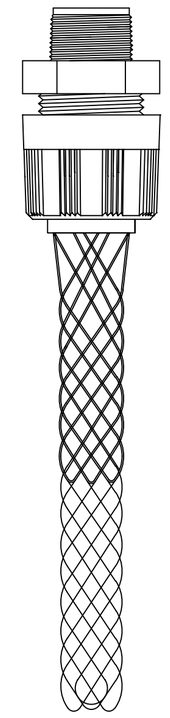
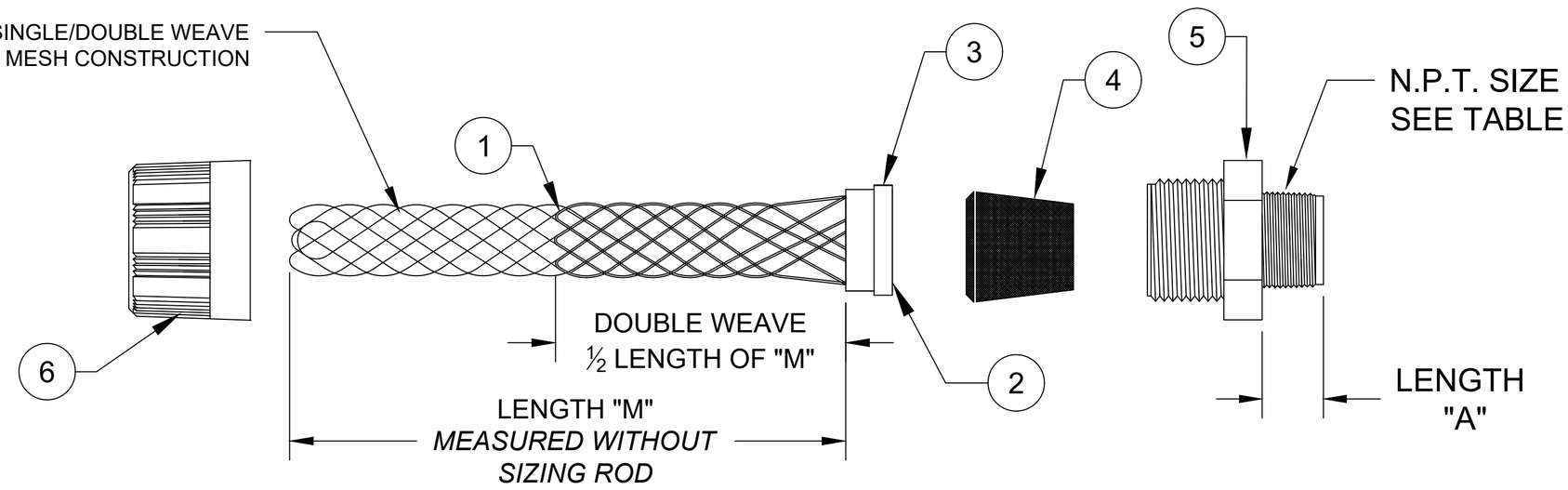
CATALOG NUMBER	MATERIAL NUMBER	CABLE RANGE	LENGTH "M"	N.P.T. FITTING SIZE	FORM SIZE	LENGTH "A" *REF.*	UL LISTED	CSA APPROVED
5522NM	1300990069	.187-.250 / 4.75-6.35	4.00±0.50 / 101.6±12.7	1/2	2	0.500 / 12.70	YES	YES
5524NM	1300990073	.250-.312 / 6.35-7.92	4.00±0.50 / 101.6±12.7					
5526NM	1300990077	.312-.375 / 7.92-9.53	4.00±0.50 / 101.6±12.7					
5528NM	1300990081	.375-.437 / 9.53-11.10	5.50±0.50 / 139.7±12.7					
5530NM	1300990085	.437-.500 / 11.10-12.70	5.50±0.50 / 139.7±12.7					
5624NM	1300990162	.375-.437 / 9.53-11.10	5.50±0.50 / 139.7±12.7	3/4	3	0.562 / 14.27	YES	YES
5536NM	1300990093	.437-.562 / 11.10-14.27	5.75±0.50 / 146.1±12.7					
5538NM	1300990097	.500-.625 / 12.70-15.88	6.50±0.50 / 165.1±12.7					
5540NM	1300990101	.562-.687 / 14.27-17.45	6.50±0.50 / 165.1±12.7					
5542NM	1300990105	.625-.750 / 15.88-19.05	8.50±1.00 / 215.9±25.4					
5546NM	1300990111	.437-.562 / 11.10-14.27	5.75±0.50 / 146.1±12.7	1	4	0.687 / 17.45	YES	YES
5548NM	1300990114	.500-.625 / 12.70-15.88	6.50±0.50 / 165.1±12.7					
5550NM	1300990117	.562-.687 / 14.27-17.45	8.50±1.00 / 215.9±25.4					
5560NM	1300990135	.875-1.000 / 22.23-25.40	8.50±1.00 / 215.9±25.4					

ASSEMBLED GRIP



INSTRUCTIONS INCLUDED WITH GRIP



ITEM	DESCRIPTION	MATERIAL
1	WIRE MESH	POLYESTER (BLACK)
2	INNER RING	POLYETHYLENE TEREPHTHALATE (GRAY)
3	OUTER RING	POLYETHYLENE TEREPHTHALATE (GRAY)
4	GROMMET	NITRILE PVC
5	THREADED BODY	NYLON (GRAY)
6	COMPRESSION NUT	NYLON (GRAY)

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: INCH/MM | SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ----	± ----
3 PLACES	± ----	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	± 0.02
0 PLACES	± ----	± ----
ANGULAR TOL ± 0.5 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#518460

EC NO: 865374

DRWN: MANOJK30 2026/09/11

CHK'D: GGA 2026/09/24

APPR: GGA 2026/09/24

INITIAL REVISION:

DRWN: HRUIZ01 2014/10/01

APPR: JFMURPHY 2014/11/18

THIRD ANGLE PROJECTION | DRAWING: C-SIZE | SERIES: 130099

molex

STRAIN RELIEF

MAX-LOC NON-METALLIC STRAIGHT MALE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130099-005	PSD	001	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2026/09/24 17:22:58

FORMAT: ACAD-tb-prod-C
REVISION: C
DATE: 2021/10/04