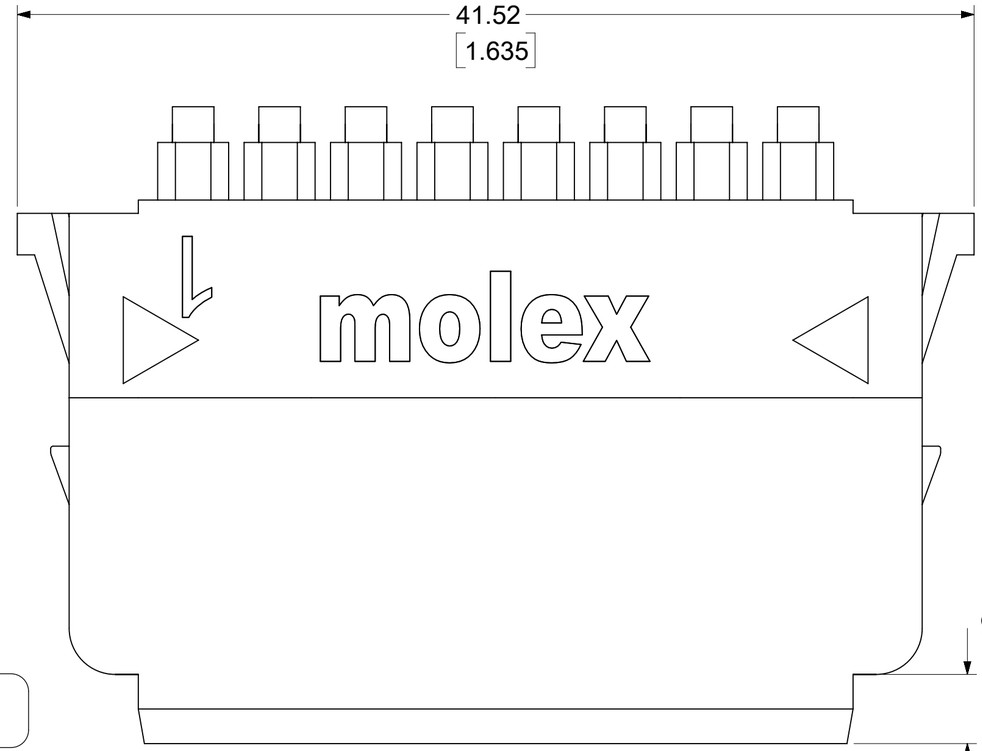
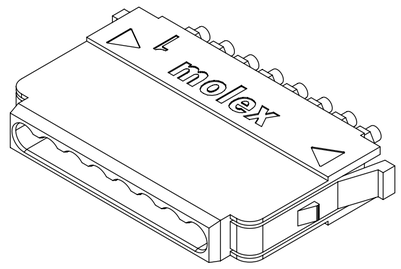
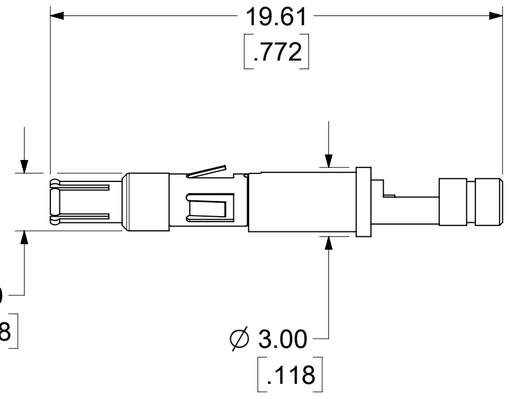
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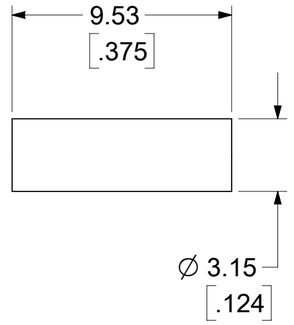
MPRF PLUGS (73158-0000/-0001)
SEE SD-73158-000

HOUSING NYLON
UL94V-0
COLOR : BLACK

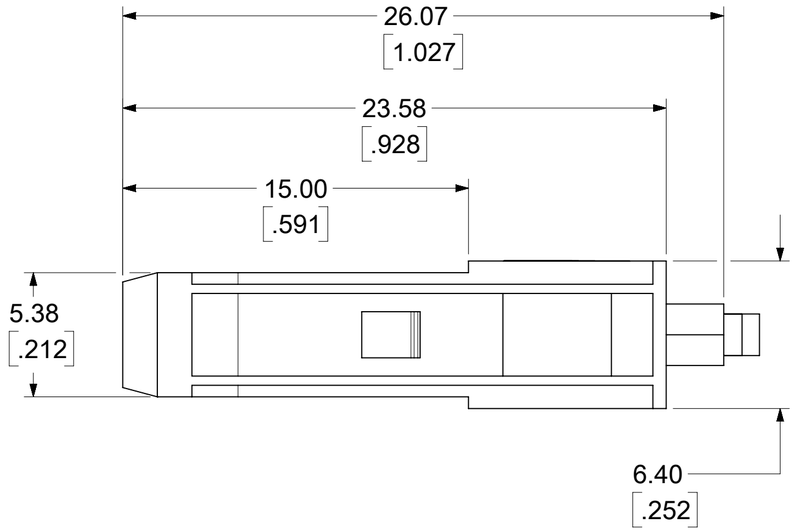


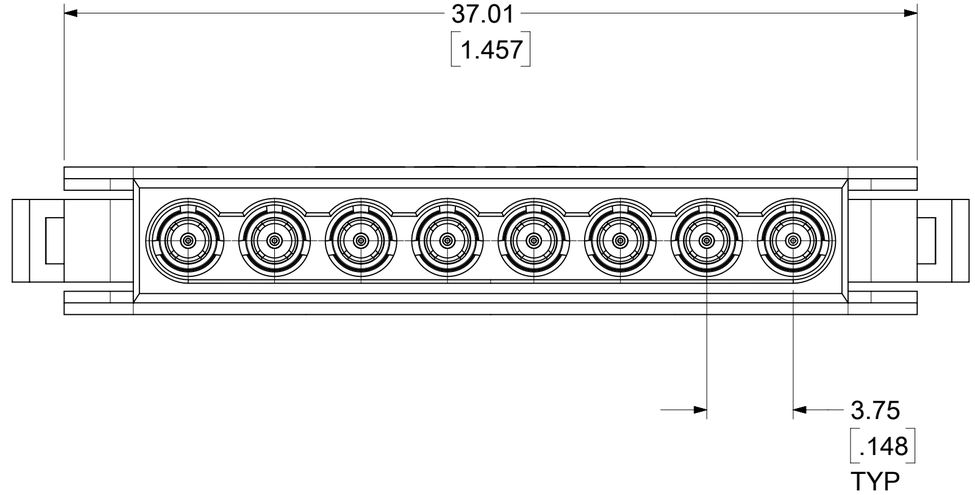






INSTALLED CONNTECTORS ARE SHOWN FOR REFERENCE ONLY





GANG OF 8

PART NO.	STYLE
73358-1031	STANDARD
73358-1030	NON MAGNETIC

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EWR-14515-A
ADDED ASSEMBLY PROCESS

EC NO: 665013
DRWN: JSU18 2021/05/25
CHK'D: YCHENG 2021/06/02
APPR: YCHENG 2021/06/02

INITIAL REVISION:
DRWN: SSHAH 2013/02/05
APPR: JWIENER 2013/05/16

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 73358

molex

MPRF GANG OF4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

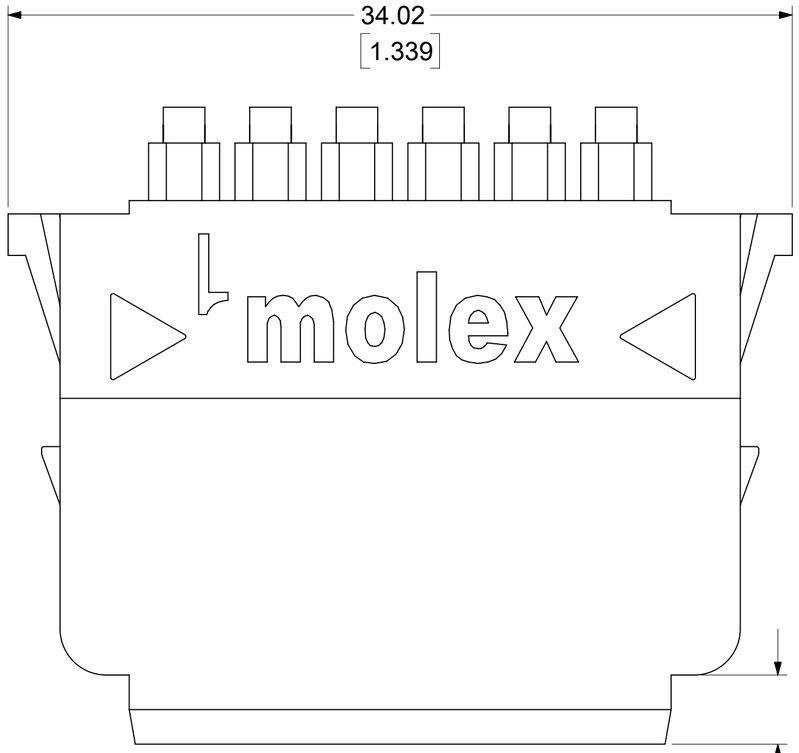
PRODUCT CUSTOMER DRAWING

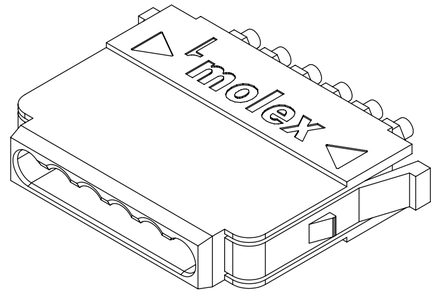
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73358-103	PSD	001	A5

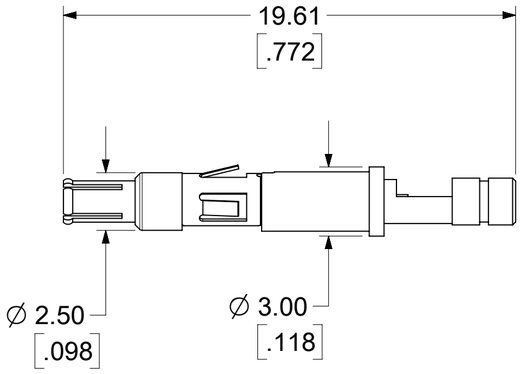
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 5

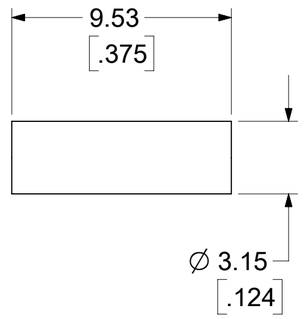
DOCUMENT STATUS	P1	RELEASE DATE	2021/06/02 10:07:25

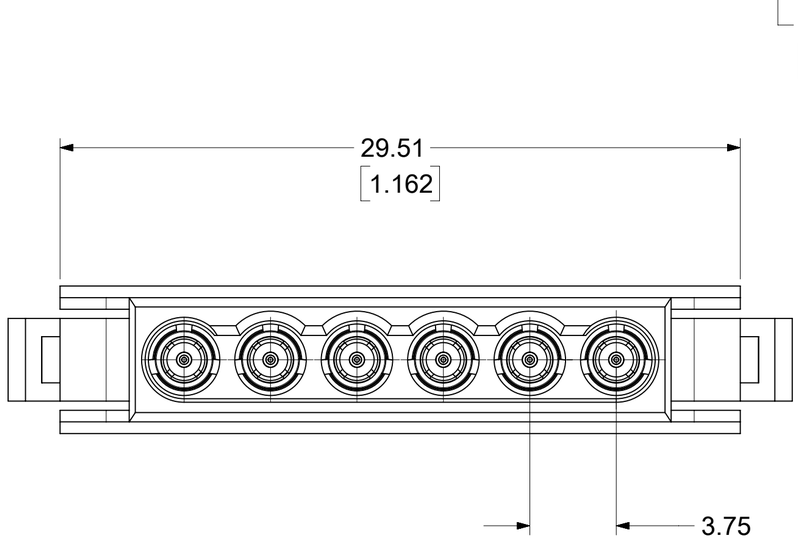
FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

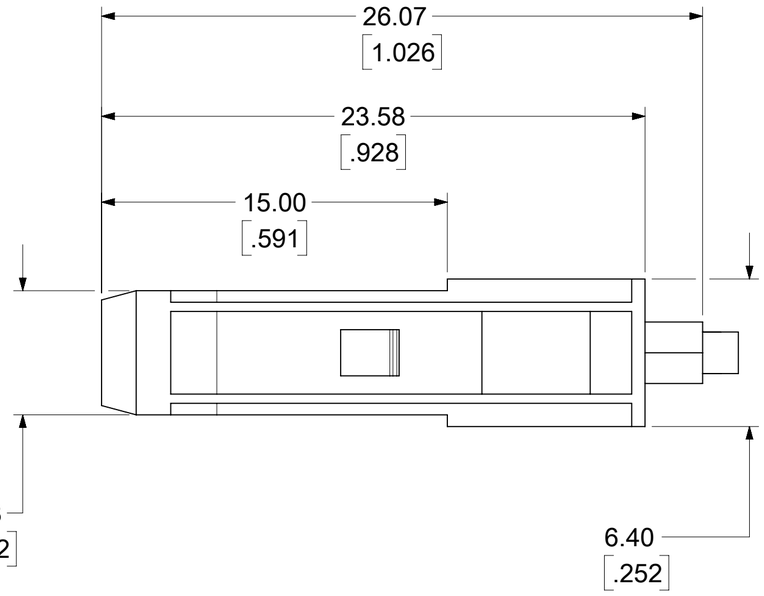












GANG OF 6

73358-1033	STANDARD
73358-1032	NON MAGNETIC
PART NO.	STYLE

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 2.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EWR-14515-A
ADDED ASSEMBLY PROCESS

EC NO: 665013
DRWN: JSU18 2021/05/25
CHK'D: YCHENG 2021/06/02
APPR: YCHENG 2021/06/02

INITIAL REVISION:
DRWN: SSHAH 2013/02/05
APPR: JWIENER 2013/05/16

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 73358

molex

MPRF GANG OF4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

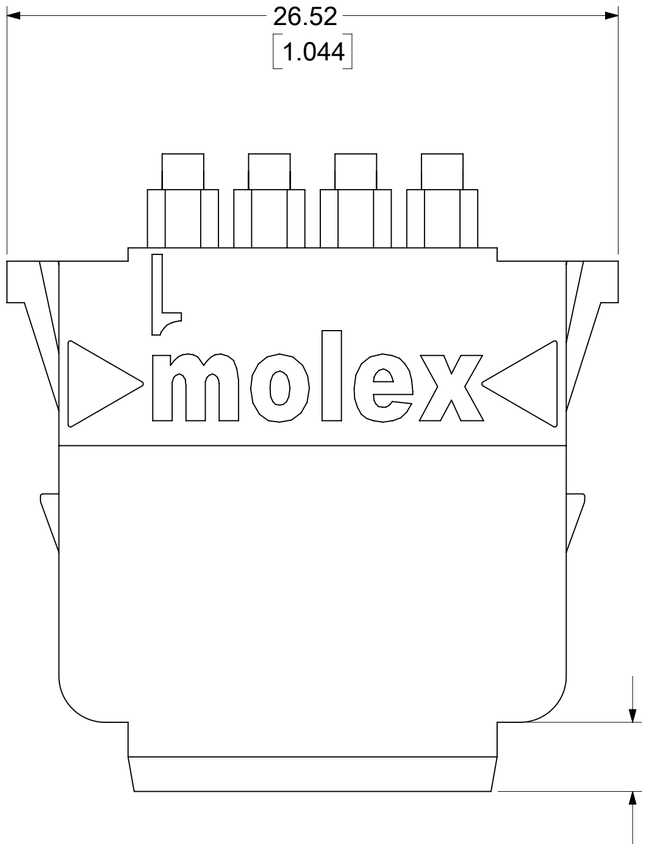
PRODUCT CUSTOMER DRAWING

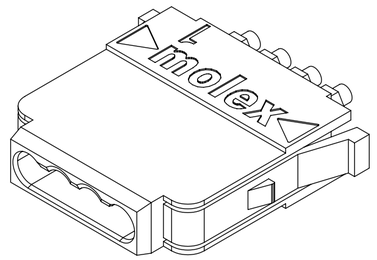
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73358-103	PSD	001	A5

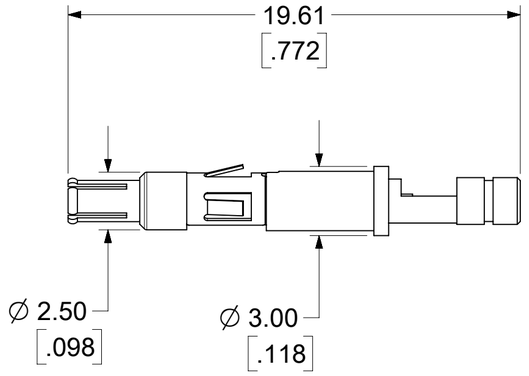
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	2 OF 5

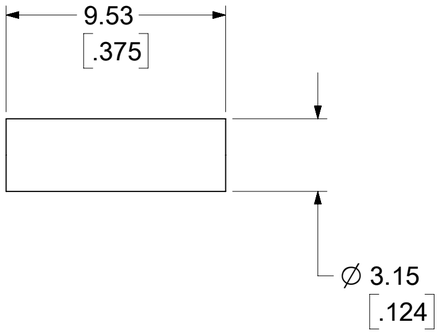
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FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

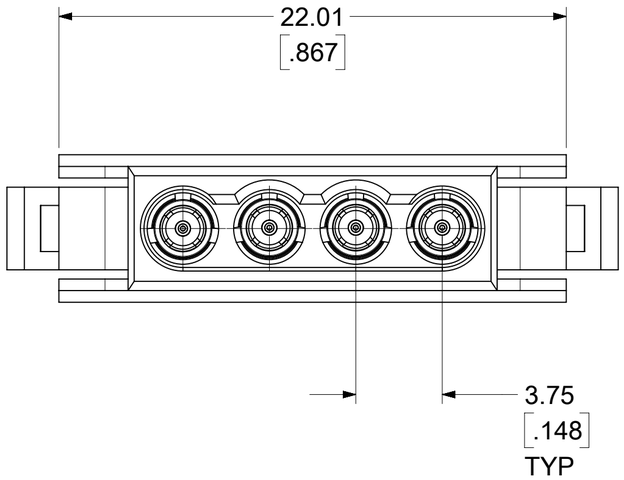


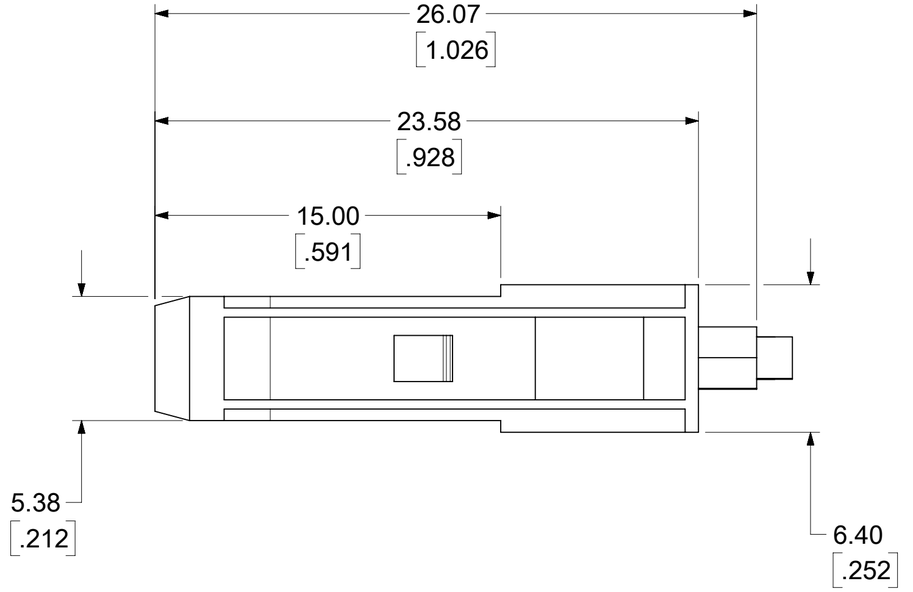






INSTALLED CONNTECTORS ARE
SHOWN FOR REFERENCE ONLY





GANG OF 4

73358-1035	STANDARD
73358-1034	NON MAGNETIC
PART NO.	STYLE

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 2.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EWR-14515-A
ADDED ASSEMBLY PROCESS

EC NO: 665013
DRWN: JSU18 2021/05/25
CHK'D: YCHENG 2021/06/02
APPR: YCHENG 2021/06/02

INITIAL REVISION:
DRWN: SSHAH 2013/02/05
APPR: JWIENER 2013/05/16

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 73358

molex

MPRF GANG OF4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73358-103	PSD	001	A5

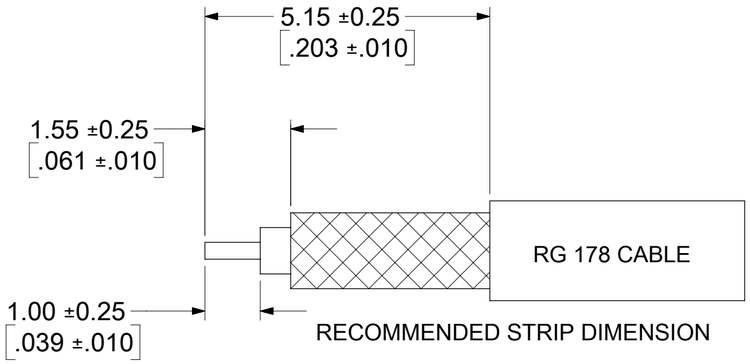
MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	3 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/02 10:07:25

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

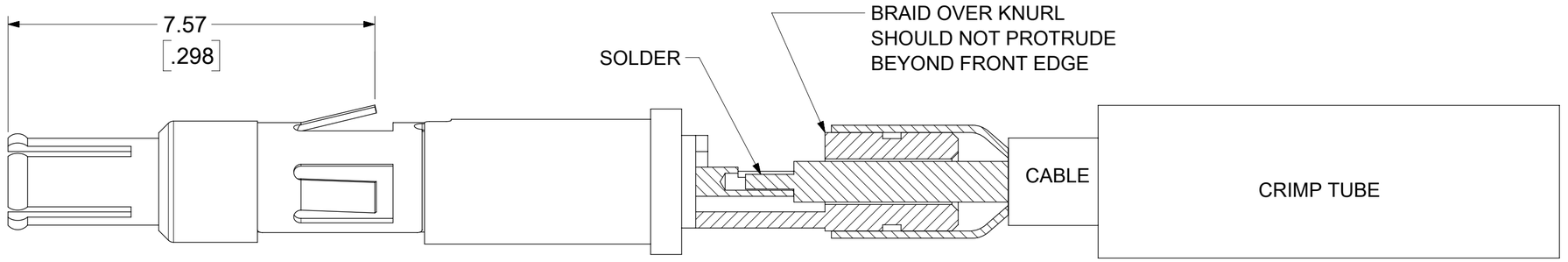
(1)

1. CUT AND STRIP CABLE PER DIMENSION SHOWN.



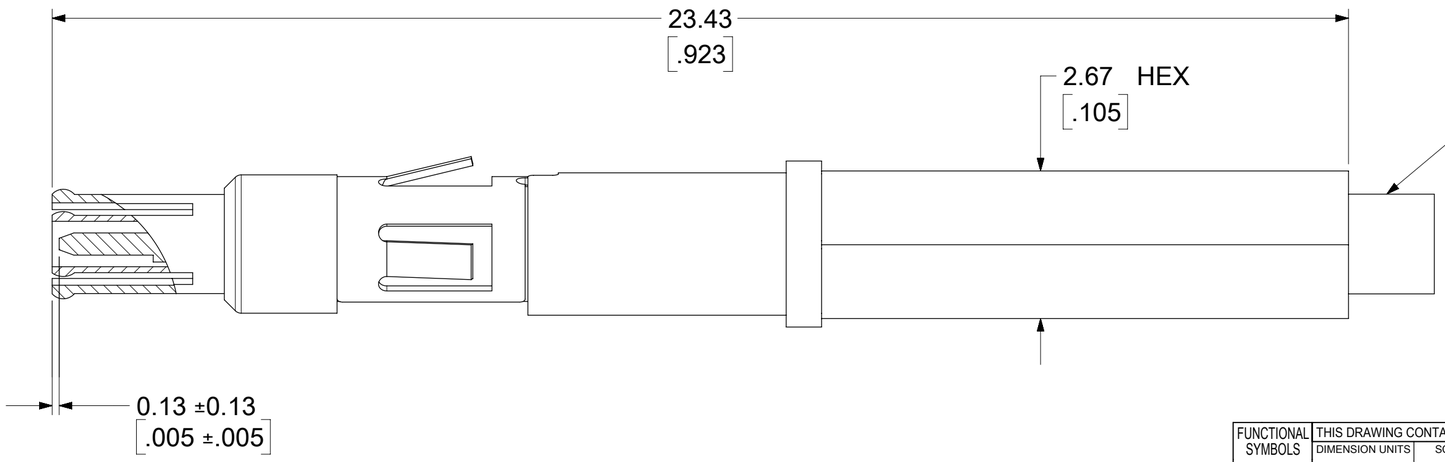
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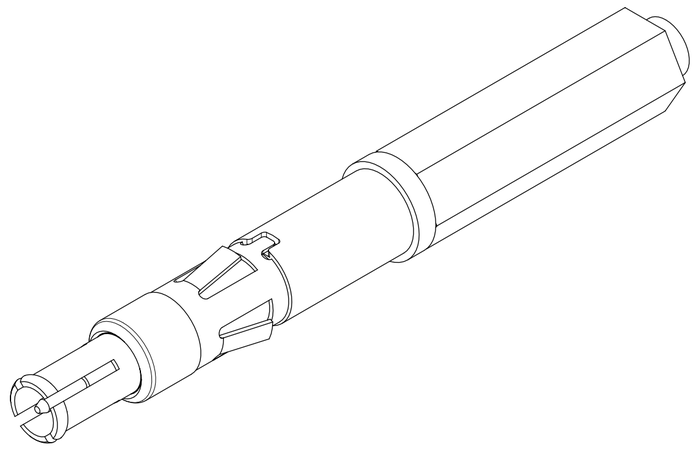
1. FLARE BRAID AND INSERT CABLE INTO CONNECTOR UNTIL CABLE DIELECTRIC BOTTOMS ON CONTACT. MAKE SURE CABLE BRAID DOES NOT PROTRUDE BEYOND FRONT EDGE AS SHOWN.
2. SOLDER CABLE CENTER CONDUCTOR TO CONTACT AS SHOWN. NO SOLDER ALLOWED BEYOND CONTACT O.D.



(3)

1. POSITION CRIMP TUBE FLUSH TO BODY FLANGE AS SHOWN AND CRIMP IT TO 2.67[.105] HEX SIZE.
2. VERIFY CONTACT DIMENSION.





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

FUNCTIONAL SYMBOLS	DIMENSION UNITS: MM/INCH	SCALE: NTS	CURRENT REV DESC: EWR-14515-A ADDED ASSEMBLY PROCESS
FA = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
FC = 0	ANGULAR TOL ± 2.0 °		EC NO: 665013
FP = 0	4 PLACES ±		DRWN: JSU18 2021/05/25
DIVISIONAL SYMBOLS	3 PLACES ±		CHK'D: YCHENG 2021/06/02
	2 PLACES ±		APPR: YCHENG 2021/06/02
	1 PLACE ±		INITIAL REVISION:
	0 PLACES ±		DRWN: SSHAH 2013/02/05
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JWIENER 2013/05/16

molex

MPRF GANG OF4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

PRODUCT CUSTOMER DRAWING

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	C-SIZE	73358		GENERAL MARKET	4 OF 5

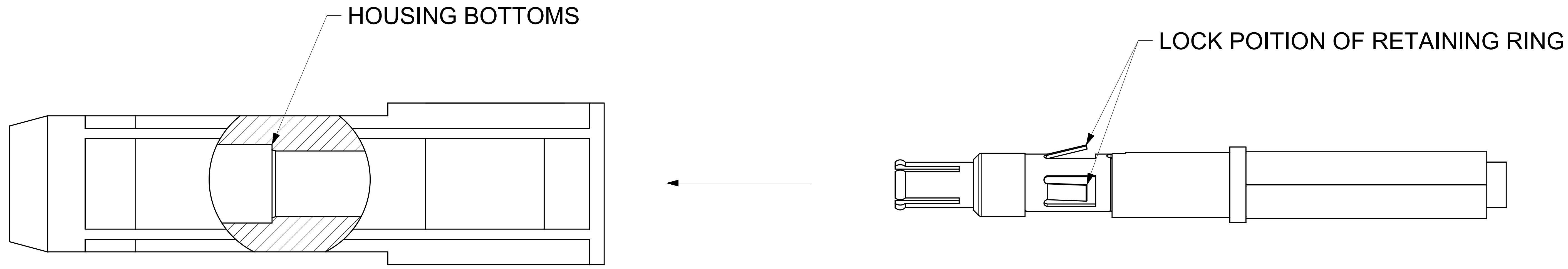
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-73358-103	PSD	001	A5

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/02 10:07:25

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

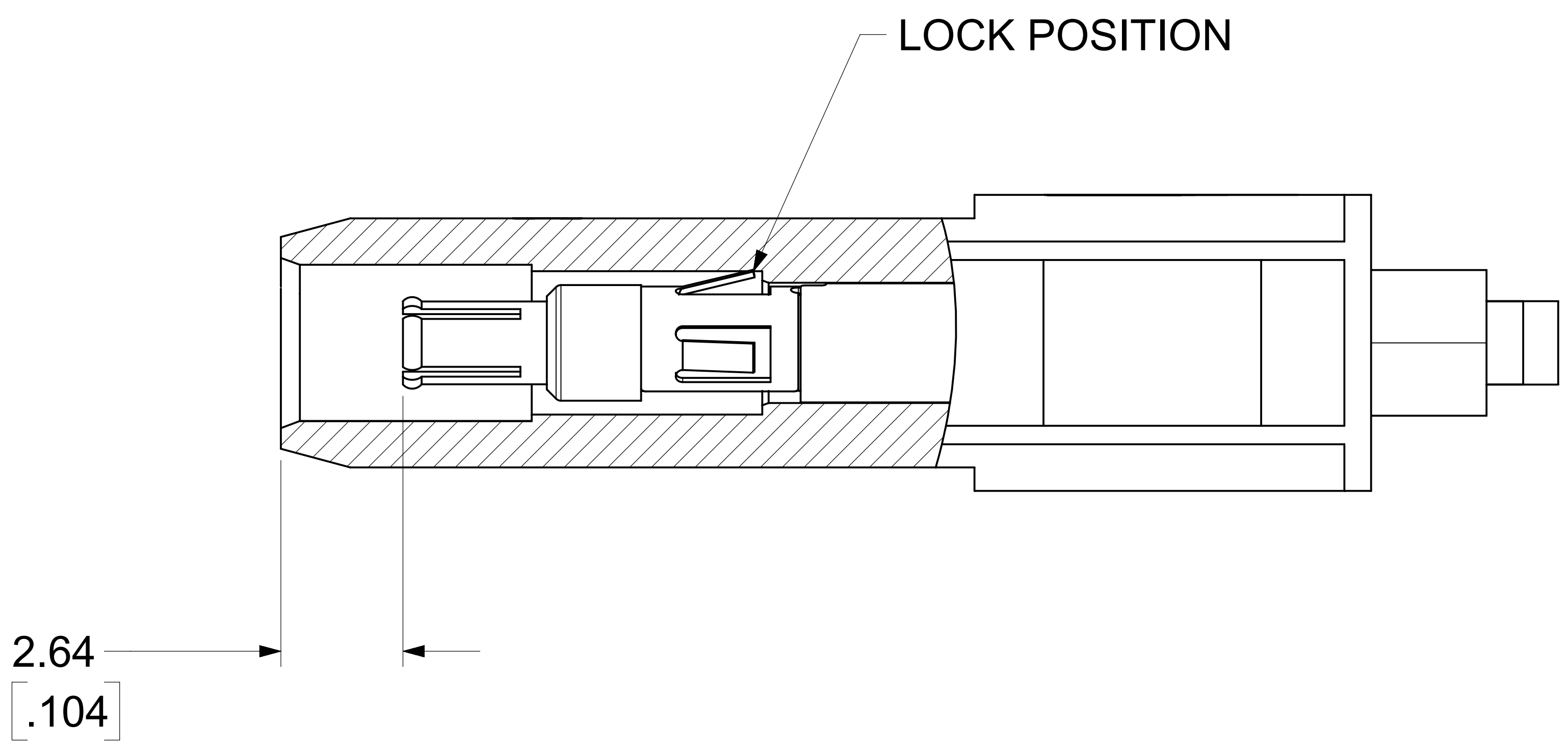
4

1. MANUAL AND INSERT CABLE ASSEMBLY TO HOUSING UNTIL LOCK POSITION ON HOUSING BOTTOMS



5

1. VERIFY LOCK POSITION WITH DIMENSION AS SHOWN



FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0
DIVISIONAL SYMBOLS

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

DIMENSION UNITS: MM/INCH
SCALE: NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± 2.0 °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:
EWR-14515-A
ADDED ASSEMBLY PROCESS

EC NO: 665013
DRWN: JSU18 2021/05/25
CHK'D: YCHENG 2021/06/02
APPR: YCHENG 2021/06/02

INITIAL REVISION:
DRWN: SSHAH 2013/02/05
APPR: JWIENER 2013/05/16

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 73358

molex

MPRF GANG OF4/6/8 PLUG
50 OHMS RG178 SIDE LATCH EWR-4895 MPRF-PC

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-73358-103
DOC TYPE: PSD
DOC PART: 001
REVISION: A5
MATERIAL NUMBER:
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 5 OF 5

DOCUMENT STATUS P1 RELEASE DATE 2021/06/02 10:07:25

FORMAT: master-tb-prod-C
REVISION: J
DATE: 2020/01/14

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197054301 348242245 348268126 351820290 459850483 528523070 194290026 194290039 502585-0370 528061110 347910140 464373005 502584-1060 502584-0870 0194360214 0464363133 0477256010 34708-2028 347928042 355240920 502380-0800 194270031 349672001 357470310 0351510214 197134001 5023860371 528520870 347072012 503988100