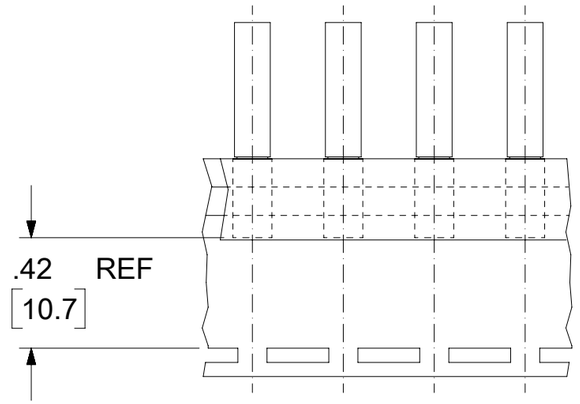
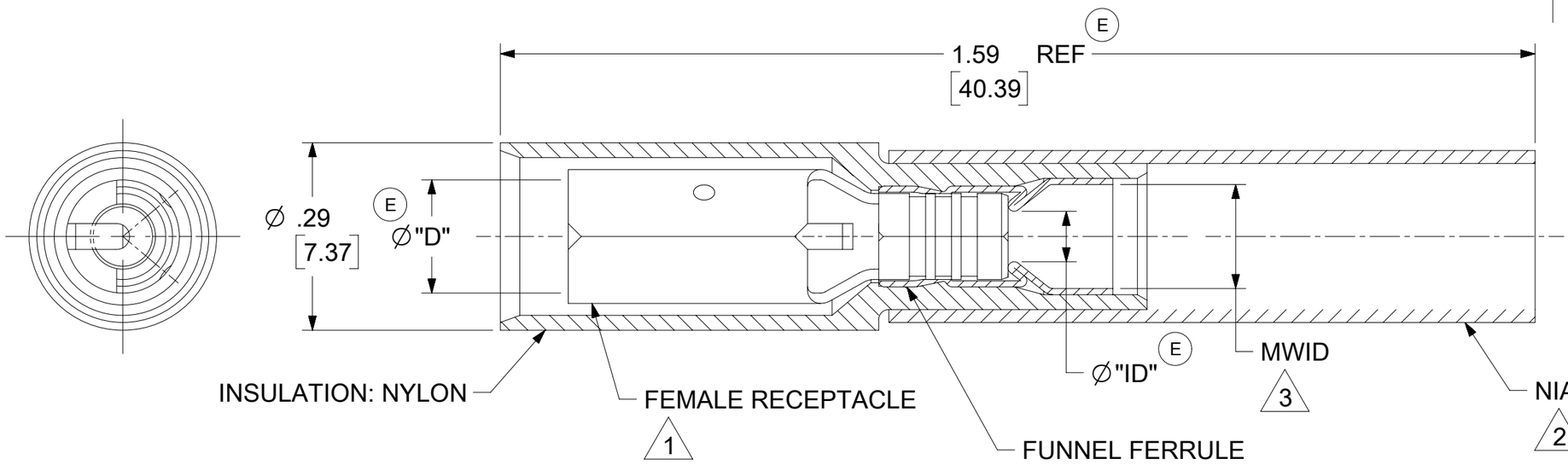
MAT'L NO	ENG NO	MAT'L NO (ON TAPE)	ENG NO (ON TAPE)	AWG	COLOR	MWID	∅"D" REF	∅"ID" MIN
191640052	SBRA-8156N	191641151	SBRA-8156NT	22-18	RED	.13 (3.3)	.156 (3.96)	.062 (1.57)
191640053	SBRA-8180N	191641152	SBRA-8180NT				.180 (4.57)	
191640054	SBRB-8156N	191640414	SBRB-8156NT	16-14	BLUE	.15 (3.8)	.156 (3.96)	.085 (2.16)
191640055	SBRB-8180N	191641147	SBRB-8180NT				.180 (4.57)	



PARTS ON TAPE



NOTES:

1. TERMINAL: TIN PLATED BRASS.
2. INSULATION: HEAT SHRINKABLE NIAC TUBING WITH HOT-MELT ADHESIVE LINER.
3. MWID = MAXIMUM WIRE INSULATION DIAMETER.
4. MUST BE RoHS COMPLIANT.

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

DIMENSION UNITS	SCALE
INCH/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.25	± 0.01
1 PLACE	± 0.5	± 0.02
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: "L" DIM WAS MAX, CORRECTED DIA "D" AND "ID"

EC NO: 797858

DRWN:	DEANNM1	2024/08/23
CHK'D:	ETHRODAHL	2024/09/11
APPR:	ETHRODAHL	2024/09/11

INITIAL REVISION:

DRWN:	BENDERLE	2004/09/10
APPR:	RDEROSS	2004/09/13

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 19164

molex

FULLY INSULATED AVIKRIMP PERMA-SEAL BULLET RECEPT 22-18 AWG, 16-14 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19164-035	PSD	001	E

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/11 17:50:49

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E
DATE: 2020/01/14