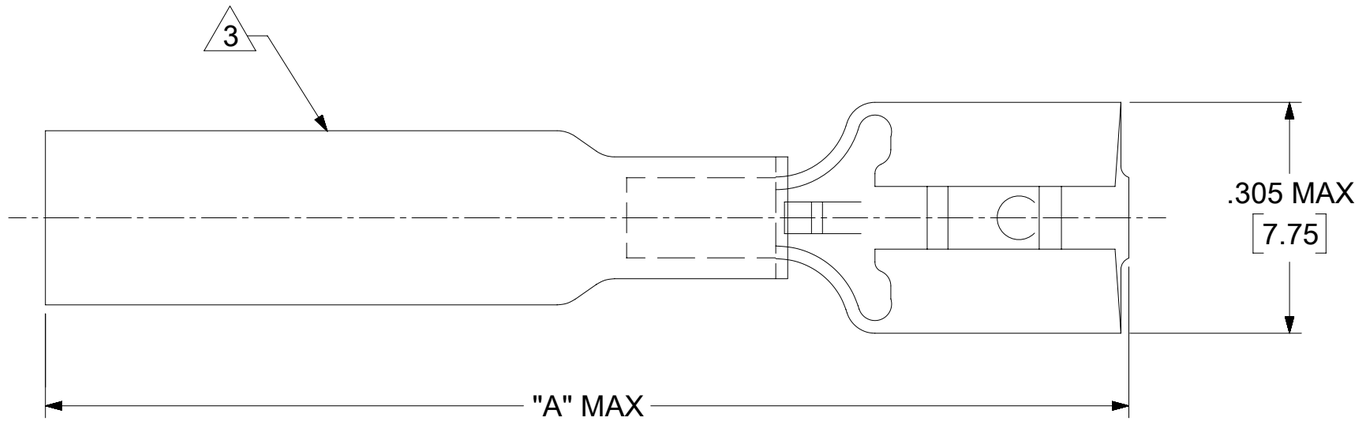
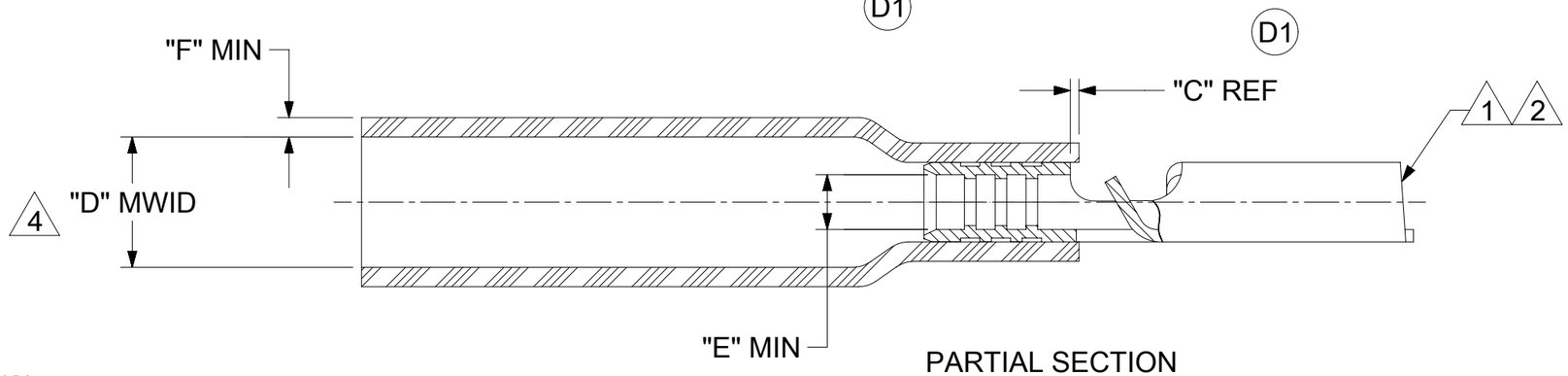
MAT'L NO.	ENG. NO.	WIRE SIZE AWG	FITS MALE TAB	PERMA-SEAL COLOR	STOCK THICKNESS	"A" MAX	"D" ± .010 (0.25)	"E" MIN	"F" MIN	DIM "C" REF
191640012	SAA-2140	22-18	.250 X .032	RED	.016 (0.40)	1.45 (36.8)	.235 (5.97)	.060 (1.52)	.025 (0.64)	.03 (0.8)
191640047	SBB-2141	16-14		BLUE		1.47 (37.3)		.082 (2.08)	.029 (0.74)	.05 (1.3)
191640059	SC-2143	12-10		YELLOW	.018 (0.46)	1.43 (36.3)	.310 (7.62)	.148 (3.76)		.07 (1.8)





PARTIAL SECTION

NOTE(S):

1. TERMINAL MATERIAL: BRASS
 THICKNESS: SEE CHART.
2. FINISH: ELECTRO-TIN PLATED
3. INSULATION MATERIAL: HEAT SHRINKABLE TUBING
 WITH HOTMELT ADHESIVE INNER LINER.
 COLOR: SEE CHART.
4. MWID = MAXIMUM WIRE INSULATION DIAMETER.

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

SYMBOLS: = 0

DIMENSION UNITS: IN/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 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADD OVERHANG DIM

EC NO: 620694
DRWN: DMYRICK 2019/07/10
CHK'D: JMACNEIL 2019/07/18
APPR: JMACNEIL 2019/07/18

INITIAL REVISION:
DRWN: BENDERLE 2003/02/18
APPR: RDEROSS 2003/02/19

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

molex

FEMALE QD PERMA-SEAL
.250 X .032 TAB SIZE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19164-040	PSD	001	D1

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

DOCUMENT STATUS	P1	RELEASE DATE	2019/07/18 14:21:42

FORMAT: Eng-legal-prod-prod-B
REVISION: D
DATE: 2018/01/18