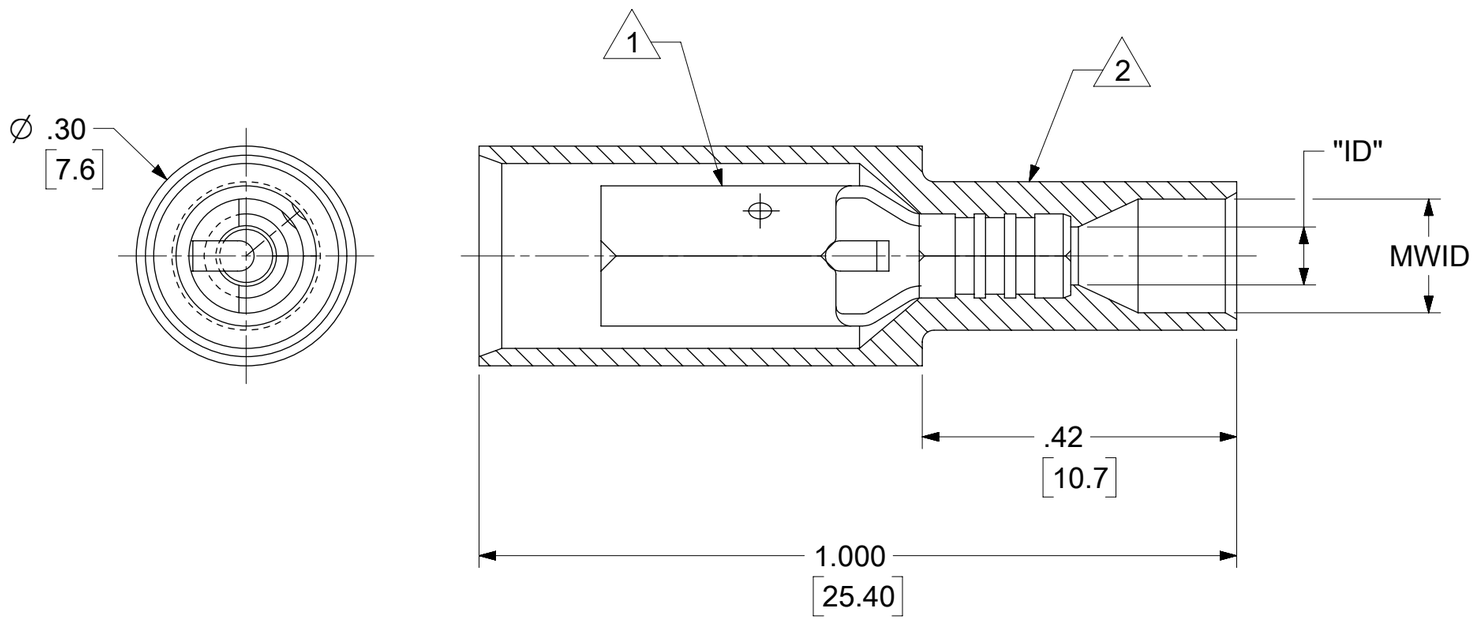
MAT'L NO	ENG NO	WIRE GAGE	INSUL MAT'L	INSUL COLOR	"ID" MIN	MWID	FITS MALE PLUG DIA.
190380001	BRA-2156	22-18	PVC	RED	.062 (1.57)	.128 (3.25)	.156 (3.96)
190380004	BRA-2180						.180 (4.57)
190380037	BRA-2156N		NYLON	PINK			.156 (3.96)
190380006	BRA-2180N						.180 (4.57)
190380007	BRB-2156	16-14	PVC	BLUE	.085 (2.16)	.150 (3.81)	.156 (3.96)
190380011	BRB-2180						.180 (4.57)
190380009	BRB-2156N		NYLON	LT BLUE			.156 (3.96)
190380013	BRB-2180N						.180 (4.57)



NOTES:
1. RECEPTACLE MATERIAL: TIN PLATED BRASS.
2. INSULATION MATERIAL: SEE CHART.
3. MWID = MAXIMUM WIRE INSULATION DIAMETER.
4. MUST BE RoHS COMPLIANT.

FUNCTIONAL SYMBOLS: EA = 0; EC = 0; EP = 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: INCH/MM
SCALE: 5:1

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: REDRAWN TO NX

EC NO: 799443
DRWN: DEANNM1 2024/09/30
CHK'D: ETHRODAHL 2024/09/30
APPR: ETHRODAHL 2024/09/30

INITIAL REVISION:
DRWN: DMYRICK 2004/02/27
APPR: RDEROSS 2004/03/01

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 19038

molex

FULLY INSULATED INSULK FEMALE BULLET RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19038-001	PSD	001	C1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2024/09/30 20:10:45

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01