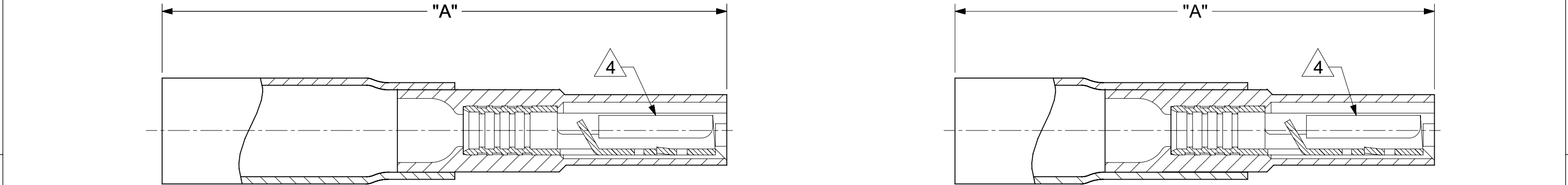
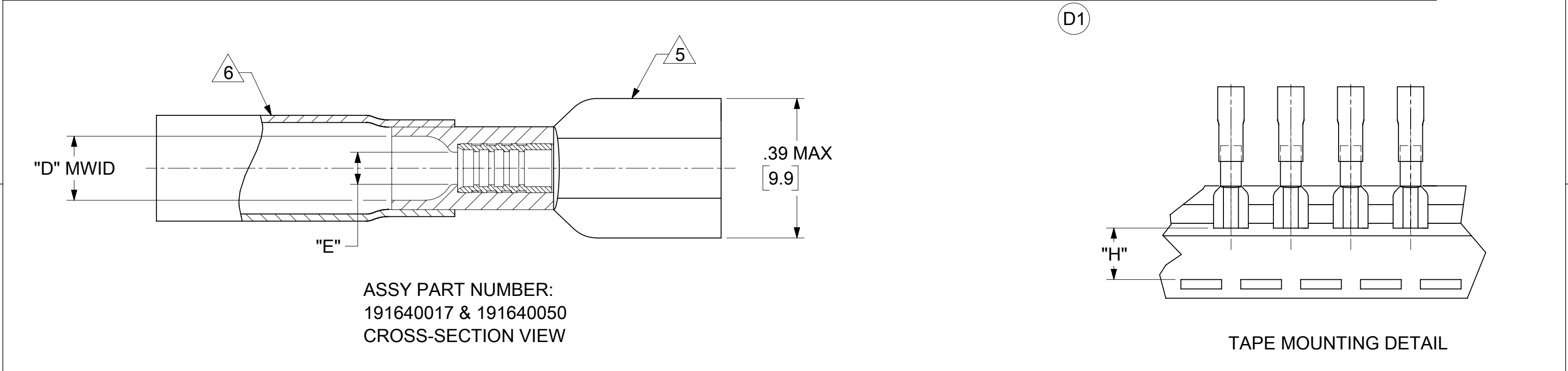


10	9		8	7	6	5	4		3		2		1
MAT'L NO.	ENG NO.	DESCRIPTION	MAT'L NO, TAPE	ENG NO, TAPE	WIRE SIZE (AWG)	FITS MALE TAB	COLOR	"A" MAX	"D" MWID	"E" MIN	"H"		
191640017	SAA-9261	PERMA-SEAL,	191640018	SAA-9261T	22-18	.250 x .032	RED	1.70 (43.2)	.17 (4.3)	.081 (2.06)	.55 (14.0)		
191640050	SBB-9263	COUPLER ASSY	191640051	SBB-9263T	16-14		BLUE		.18 (4.5)				
191640076	SC-9281	PERMA-SEAL, AVIKRIMP ASSY	191640305	SC-9281T	12-10		YELLOW	1.69 (42.9)	.23 (5.8)	.140 (3.56)	.56 (14.2)		



NOTE(S):

1. FEMALE RECEPTACLE CONFORMS TO UL310.
2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
3. "MWID" = MAXIMUM WIRE INSULATION DIAMETER
4. TERMINAL MATERIAL: .018 (0.46) THICK BRASS. PLATING: TIN
5. INSULATION MATERIAL: MOLDED NYLON.
6. NYLON TUBING WITH HOTMELT INNER LINER. (SEE CHART FOR COLOR).
7. ALL PARTS ARE RoHS COMPLIANT.

ASSY PART NUMBER: 191640076
CROSS-SECTION VIEW

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC: "A" MAX WAS 1.72, ADDED CROSS-SECTION VIEW FOR 191640076				molex PERMA-SEAL COUPLER FEMALE RECEPTACLE					
	IN/MM		NTS											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH		EC NO: 759071 DRWN: DEANNM1 2023/08/08 CHK'D: JMACNEIL 2023/08/09 APPR: JMACNEIL 2023/08/09								
	4 PLACES	±		±										
	3 PLACES	±		±										
	2 PLACES	±		±										
	1 PLACE	±		±										
	DIVISIONAL SYMBOLS	0 PLACES	±		±	INITIAL REVISION: DRWN: BENDERLE 2003/03/06 APPR: RDEROSS 2003/03/07				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL ± °				SD-19164-020						PSD	001	D1		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
						B-SIZE	19164			GENERAL MARKET		1 OF 1		

molex

PERMA-SEAL COUPLER
FEMALE RECEPTACLE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-19164-020	PSD	001	D1