

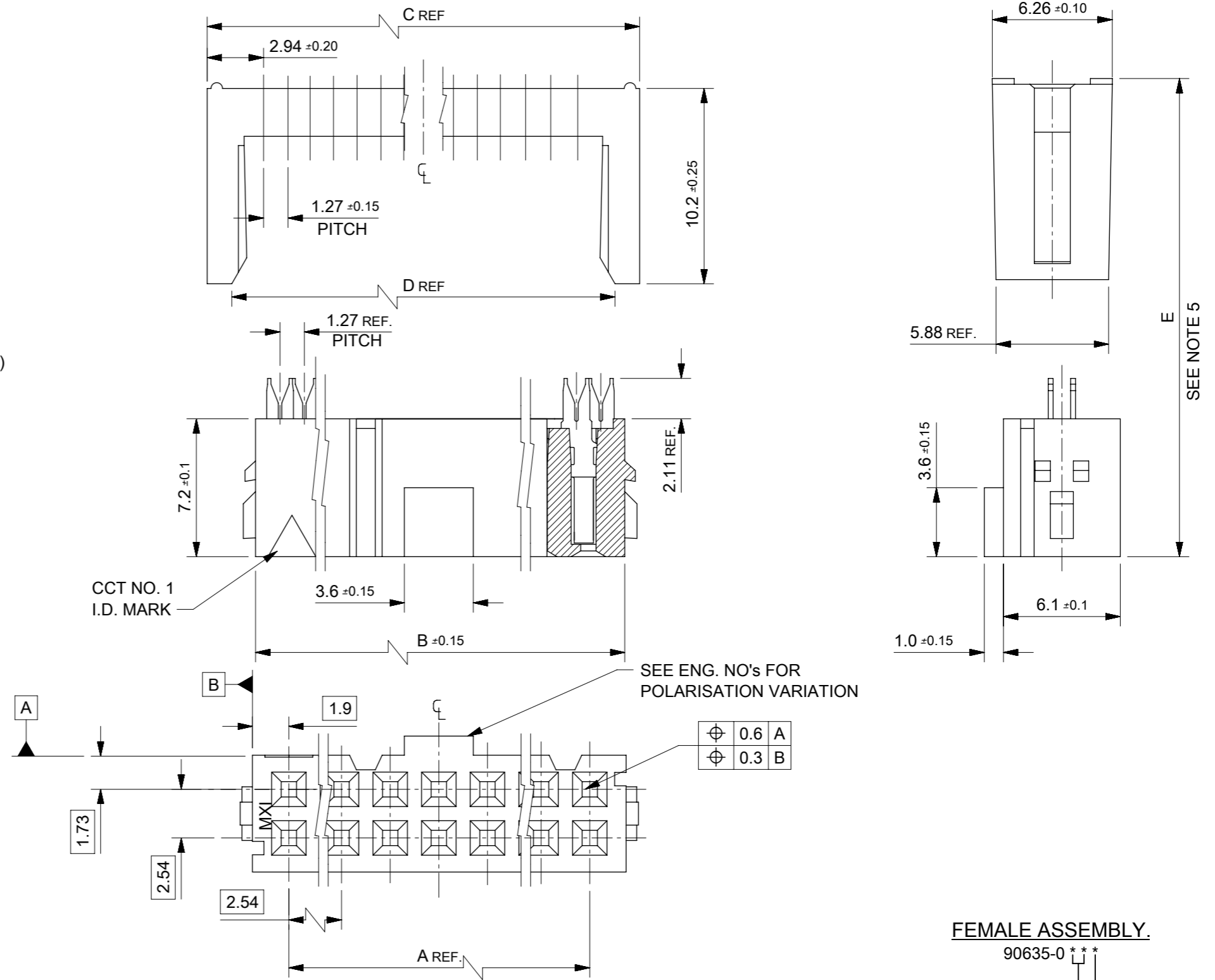


THE DATASHEET OF
906350201



- NOTES: 1. MATERIAL:
 HOUSING: POLYESTER, G.F. (UL 94V-0), COLOUR - BLACK.
 TERMINAL: PHOSPHOR BRONZE.
2. TERMINAL PLATING:
 90635-***1: CONTACT AREA: GOLD FLASH 0.1µm MIN.
 I.D. AREA: TIN 1µm MIN. OVER
 NICKEL 1µm MIN.
 90635-***2: CONTACT AREA: GOLD 0.76µm MIN.
 I.D. AREA: TIN 1µm MIN. OVER
 NICKEL 1µm MIN.
 90635-***3: CONTACT AREA: GOLD 0.38µm MIN.
 I.D. AREA: TIN 1µm MIN. OVER
 NICKEL 1µm MIN.
3. FOR USE WITH NO. 26 & 28 AWG STRANDED WIRE (7 CONDUCTORS)
 AND NO. 28 SOLID WIRE 1.14 DIA. MAX. INSULATION RIBBON
 CABLE WITH 1.27 CENTERS.
4. MATING STRAIN RELIEF: MOLEX NO. 90170.
5. DIMENSION "E" IS TOTAL HEIGHT AFTER ASSEMBLED WITH CABLE.
 E= 10.5 REF. WITHOUT STRAIN RELIEF.
 E= 15.2 MAX. WITH STRAIN RELIEF NO. 90170.
 14.5 REF. WHEN COMPRESSED.
6. FOR PRODUCT SPECIFICATION, SEE PS: 99020-0015.

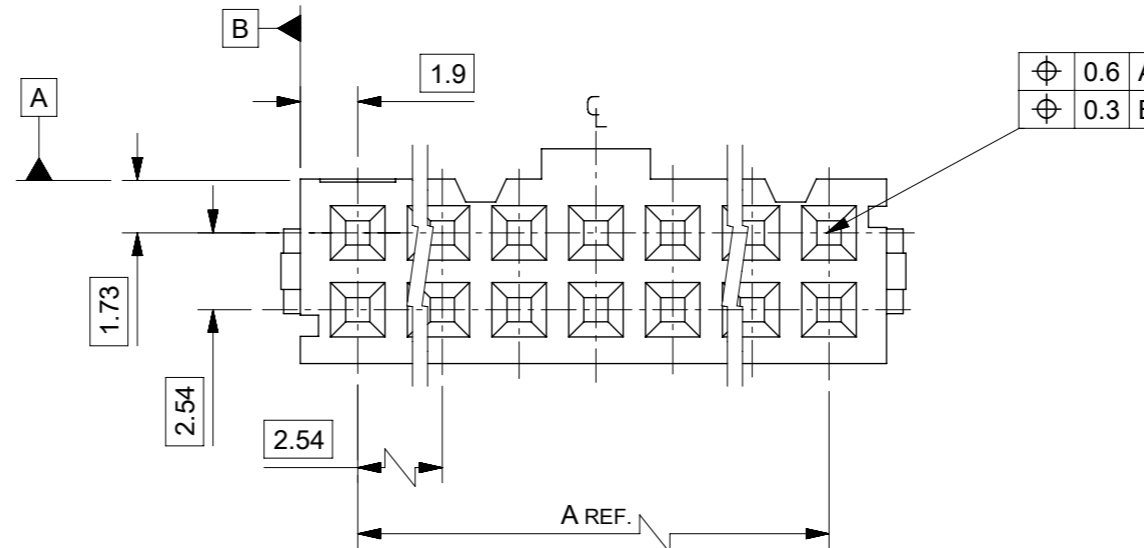
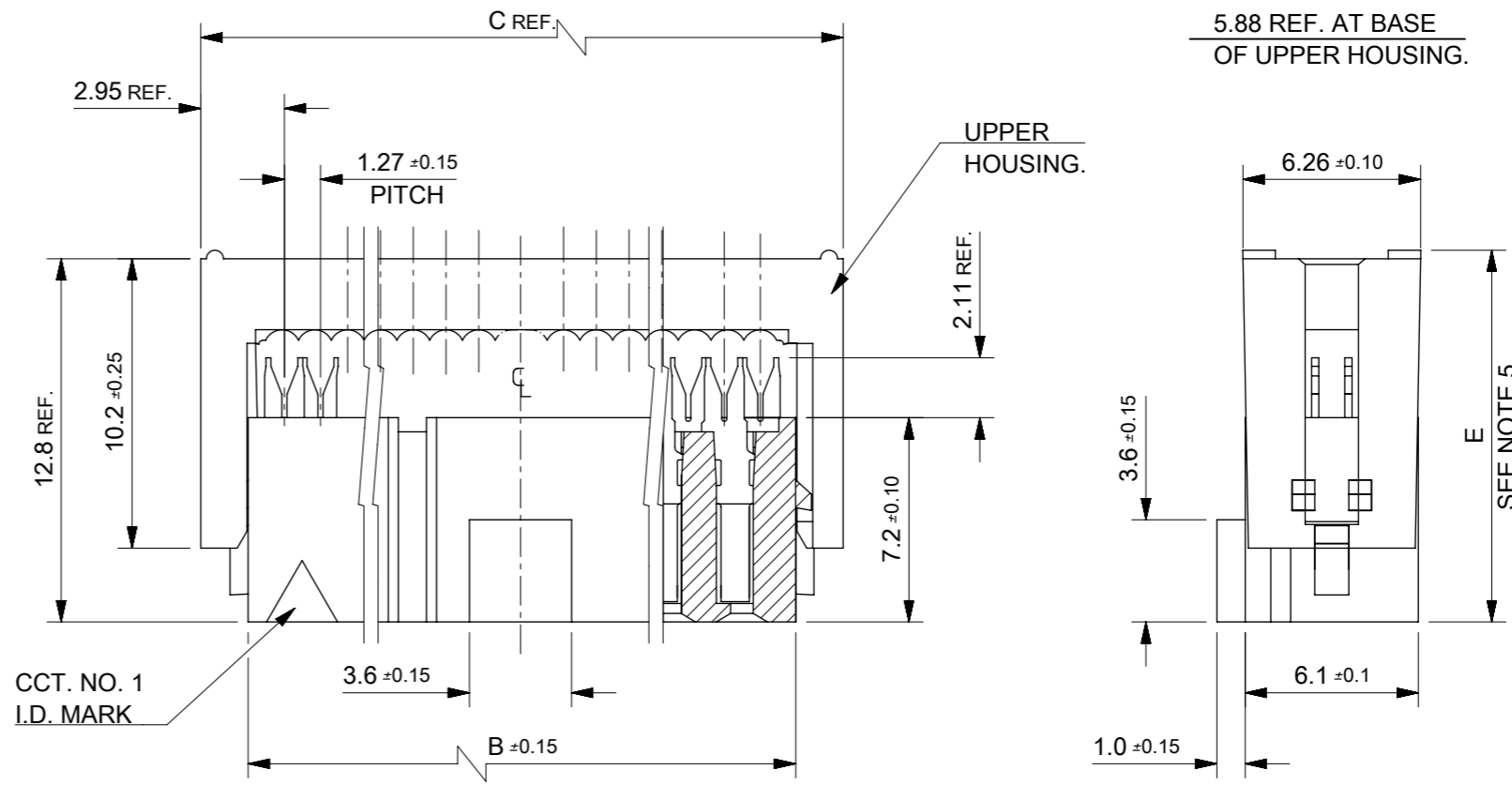
64	90635-064*	78.74	82.54	85.88	83.31
60	90635-060*	73.66	77.46	80.80	78.23
50	90635-050*	60.96	64.76	68.10	65.53
40	90635-040*	48.26	52.06	55.40	52.83
34	90635-034*	40.64	44.44	47.78	45.21
30	90635-030*	35.56	39.36	42.70	40.13
26	90635-026*	30.48	34.28	37.62	35.05
24	90635-024*	27.94	31.74	35.08	32.51
20	90635-020*	22.86	26.66	30.00	27.43
16	90635-016*	17.78	21.58	24.92	22.35
14	90635-014*	15.24	19.04	22.38	19.81
10	90635-010*	10.16	13.96	17.30	14.73
NO. OF CKT.	ENG. NO.	A	B	C REF.	D



FEMALE ASSEMBLY.
 90635-0***
 PLATING OPTION
 CIRCUIT SIZE

DIMENSION UNITS		SCALE	CURRENT REV DESC: CAD MIGRATION		
mm		4:1	<p>molex</p> <p>QIK FLECS SINGLE BEAM FEMALE ASSEMBLY</p> <p>PRODUCT CUSTOMER DRAWING</p> <p>DOCUMENT NUMBER: SDA-90635 DOC TYPE: PSD DOC PART: 001 REVISION: E</p> <p>MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2</p>		
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	±	°			
4 PLACES	±				
3 PLACES	±				
2 PLACES	±				
1 PLACE	±				
0 PLACES	±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING: A3-SIZE	SERIES: 90635

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FEMALE ASSEMBLY.
PRE-LOADED.
 90635-1 ***
 PLATING OPTION
 CIRCUIT SIZE

64	90635-164*	78.74	82.54	85.88
60	90635-160*	73.66	77.46	80.80
50	90635-150*	60.96	64.76	68.10
40	90635-140*	48.26	52.06	55.40
34	90635-134*	40.64	44.44	47.78
30	90635-130*	35.56	39.36	42.70
26	90635-126*	30.48	34.28	37.62
24	90635-124*	27.94	31.74	35.08
20	90635-120*	22.86	26.66	30.00
16	90635-116*	17.78	21.58	24.92
14	90635-114*	15.24	19.04	22.38
10	90635-110*	10.16	13.96	17.30
NO. OF CKT.	ENG. NO.	A	B	C REF

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: CAD MIGRATION		molex	
DIMENSION UNITS	SCALE	EC NO: 619136			
mm	4:1	DRWN: EEGBEDIRE 2018/10/04		QIK FLECS SINGLE BEAM FEMALE ASSEMBLY PRE-LOADED	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: TTOURISH 2019/04/15			
ANGULAR TOL	± °	APPR: DMAHER 2019/04/15		PRODUCT CUSTOMER DRAWING	
4 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER	
3 PLACES	±	DRWN: POB 1990/09/25		SDA-90635	
2 PLACES	±	APPR: JDENNEHY 2005/08/10		DOC TYPE	DOC PART
1 PLACE	±	THIRD ANGLE PROJECTION		PSD	001
0 PLACES	±	DRAWING	SERIES	REVISION	E
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3-SIZE	90635	MATERIAL NUMBER	SHEET NUMBER
		SEE CHART	GENERAL MARKET	2 OF 2	

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