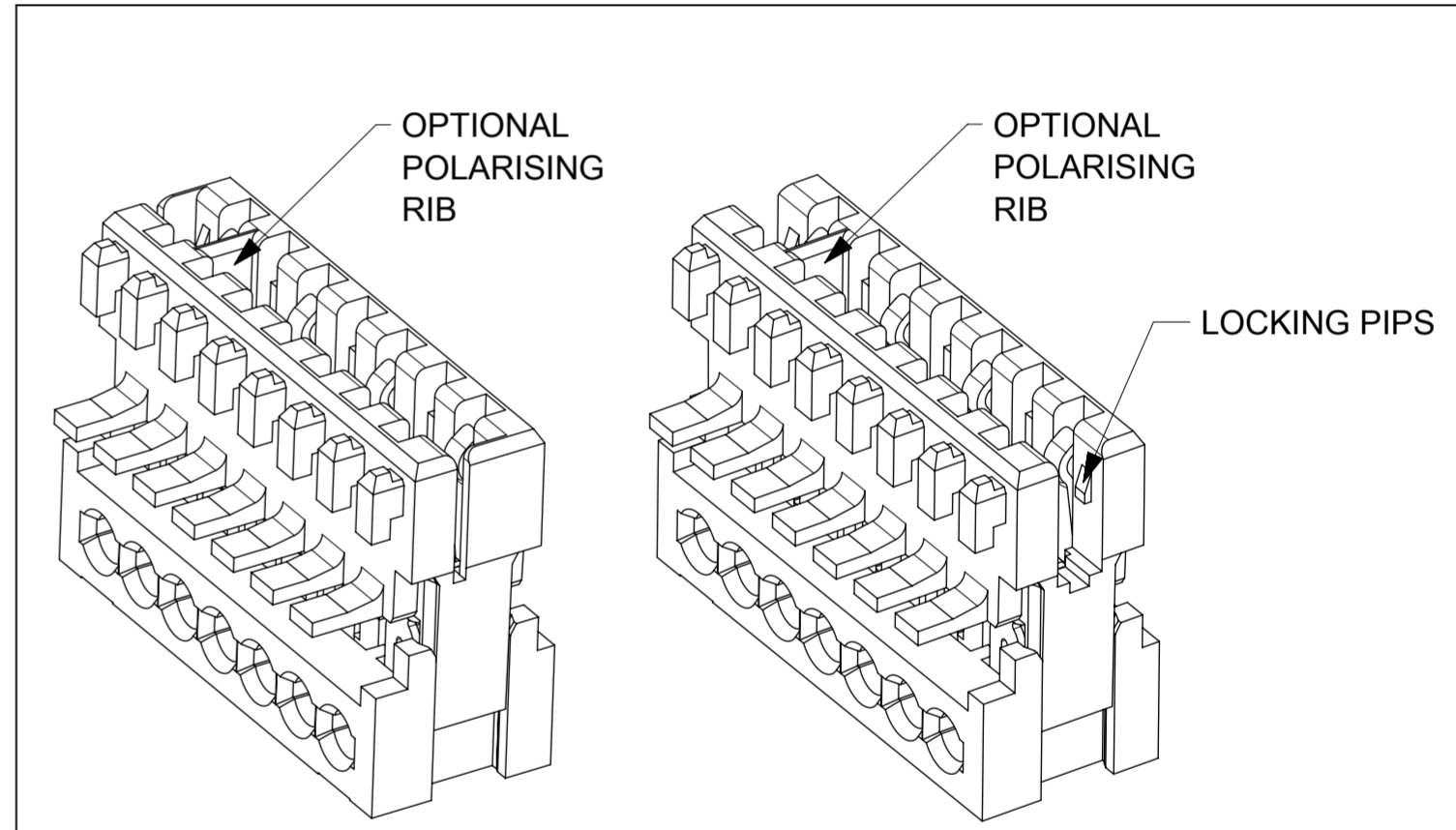


SHIPPING ARRANGEMENT SCALE 2:1

CCT	A	B
2	5.0	9.875
3	10.0	14.875
4	15.0	19.875
5	20.0	24.875
6	25.0	29.875
7	30.0	34.875

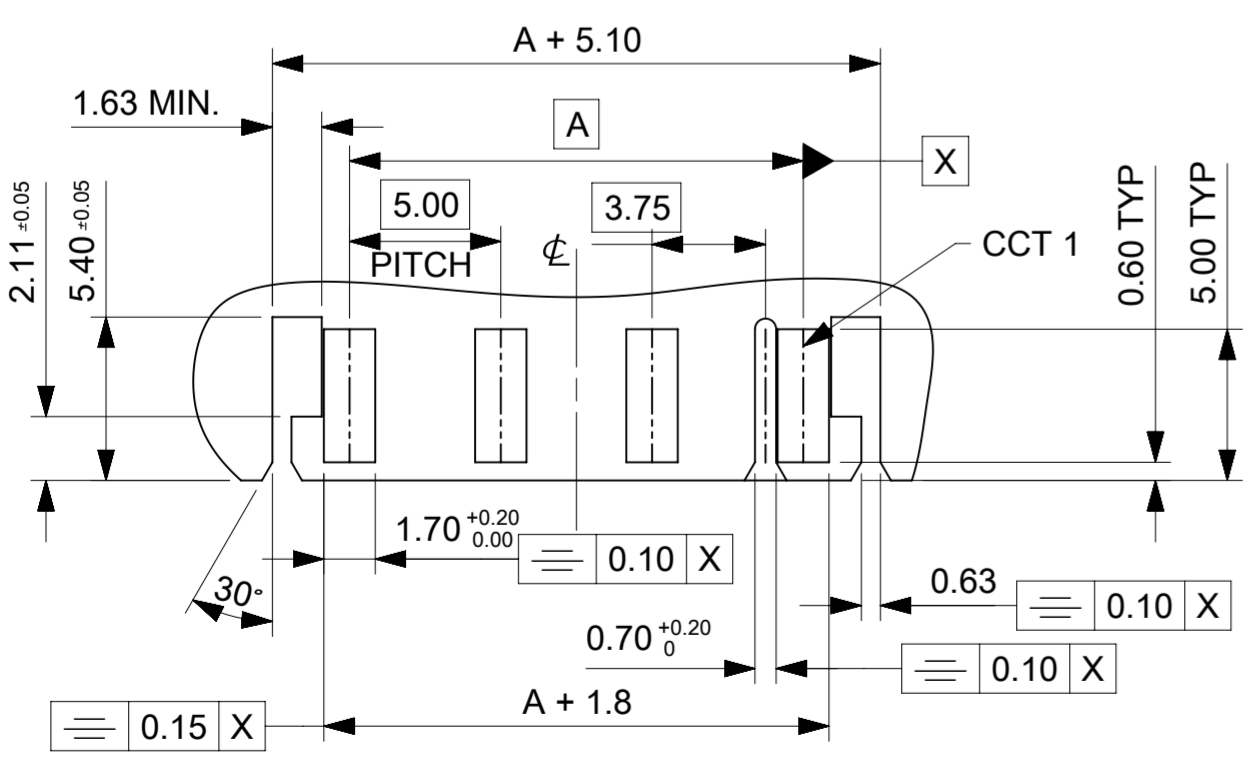


OPTION WITH SLOTTED END WALLS AND LOCKING PIPS.

OPEN END WALLS AND LOCKING PIPS.

- NOTES:
 1. REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
 2. MATERIAL: HOUSING - POLYAMIDE (PA6) UL94-V2, COLOUR: NATURAL.
 TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING HOT TIN DIP.
 3. COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING COLOURS: RED, GREEN, BLUE. (BLACK SIGNIFIES CUSTOMER SPECIFIC CONFIGURATION).
 4. REFER TO PACKAGING SPEC (PK-90871-001)
 5. REFER TO APPLICATION SPEC (990330008 AS)
 6. FOR CIRCUIT SIZES LARGER THAN 7CCT - CONTACT ENG. DEPT.

LAST INSPECTION NUMBER: 12



- PCB LAYOUT FOR 7CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 1 & 2)
 - RECOMMENDED PCB THICKNESS 1.5±0.14

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: UPDATED NOTE 5	
mm			
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°	EC NO: 610248	
4 PLACES	±	DRWN: AKABADI	2019/01/09
3 PLACES	± 0.05	CHK'D: TCLEARY	2019/01/23
2 PLACES	± 0.1	APPR: DRYAN	2019/02/07
1 PLACE	± 0.2	INITIAL REVISION:	
0 PLACES	±	DRWN: CFISHER01	2016/06/10
		APPR: BRUTTLE	2016/11/10
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		A2-SIZE	SERIES
		93039	MATERIAL NUMBER
		SEE CHARTS	CUSTOMER
		GENERAL MARKET	SHEET NUMBER
			1 OF 3

molex

APPLI-MATE 2.5 FEMALE
 W/PIPS & SLOTS 5MM PITCH GWT 750 VERSION

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
930390001	PSD	000	B

2 CIRCUIT

PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-0001	93047-0003	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-0002	93047-0003	a d		SLOTTED	SLOTTED	NONE	BLUE
93039-0251	93047-0023	d		OPEN	OPEN	NONE	NONE
93039-0252	93047-0023	a b c		OPEN	OPEN	NONE	NONE
93039-0253	93047-0023	a		OPEN	OPEN	NONE	NONE
93039-0254	93047-0023	c		OPEN	OPEN	NONE	NONE
93039-0255	93047-0023	NONE		OPEN	OPEN	NONE	NONE
93039-0003	93047-0203	NONE		SLOTTED	SLOTTED	2&3	NONE
93039-0256	93047-0023	ALL		OPEN	OPEN	NONE	NONE
93039-0004	93047-0203	a d		SLOTTED	SLOTTED	2&3	BLUE
93039-0005	93047-0103	NONE		SLOTTED	SLOTTED	1&2	NONE
93039-0257	93047-0023	a b d		OPEN	OPEN	NONE	NONE
93039-0258	93047-0023	b c		OPEN	OPEN	NONE	NONE
93039-0006	93047-0023	c d		OPEN	OPEN	NONE	NONE
93039-0007	93047-0023	b d		OPEN	OPEN	NONE	NONE
93039-0008	93047-0123	NONE		OPEN	OPEN	1&2	NONE
93039-0009	93047-0223	NONE		OPEN	OPEN	2&3	NONE
93039-0010	93047-0043	NONE		OPEN	SLOTTED	NONE	NONE
93039-0011	93047-0063	NONE		SLOTTED	OPEN	NONE	NONE
93039-0012	93047-0023	NONE		OPEN	OPEN	NONE	BLACK
93039-0013	93047-0023	b c		OPEN	OPEN	NONE	BLACK

3 CIRCUIT

PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-1001	93047-0005	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-1003	93047-0305	NONE		SLOTTED	SLOTTED	BETWEEN HSG CKT 3&4	NONE

- NOTES**
- + DENOTES TERMINAL VOIDED POSITION
 ⊕ DENOTES TERMINAL LOADED POSITION
 | DENOTES POLARIZING RIB POSITION
 ☒ DENOTES LATCH POSITION
 - MOLEX HOUSING NO. FOR REFERENCE ONLY

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DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED NOTE 5		molex		
mm						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 610248		APPLI-MATE 2.5 FEMALE W/PIPS & SLOTS 5MM PITCH GWT 750 VERSION		
ANGULAR TOL	± 0.5°	DRWN: AKABADI	2019/01/09			
4 PLACES	±	CHK'D: TCLEARY	2019/01/23	PRODUCT CUSTOMER DRAWING		
3 PLACES	± 0.05	APPR: DRYAN	2019/02/07			
2 PLACES	± 0.1	INITIAL REVISION:		DOCUMENT NUMBER		
1 PLACE	± 0.2	DRWN: CFISHER01	2016/06/10			
0 PLACES	±	APPR: BRUTTLE	2016/11/10	930390001		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
		A2-SIZE	93039	SEE CHARTS	GENERAL MARKET	2 OF 3

4 CIRCUIT							
PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-2001	93047-0007	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-2002	93047-0207	a h		SLOTTED	SLOTTED	2&3	NONE
93039-2003	93047-0307	NONE		SLOTTED	SLOTTED	3&4	NONE
93039-2004	93047-0107	a h		SLOTTED	SLOTTED	1&2	NONE
93039-2005	93047-0107	a h		SLOTTED	SLOTTED	1&2	BLUE
93039-2006	93047-0007	NONE		OPEN	OPEN	NONE	NONE

7 CIRCUIT							
PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-5001	93047-0013	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-5002	93047-0027	NONE		OPEN	OPEN	NONE	NONE

5 CIRCUIT							
PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-3001	93047-0009	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-3002	93047-0829	NONE		OPEN	OPEN	8&9	NONE

6 CIRCUIT							
PART NUMBER	HOUSING USED	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93039-4001	93047-0011	NONE		SLOTTED	SLOTTED	NONE	NONE
93039-4002	93047-0411	a l		SLOTTED	SLOTTED	4&5	NONE

NOTES

- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
⊠ DENOTES LATCH POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY

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DIMENSION UNITS	SCALE	CURRENT REV DESC: UPDATED NOTE 5							
mm									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 610248				APPLI-MATE 2.5 FEMALE W/PIPS & SLOTS 5MM PITCH GWT 750 VERSION			
ANGULAR TOL ± 0.5°		DRWN: AKABADI 2019/01/09							
4 PLACES ±		CHK'D: TCLEARY 2019/01/23				PRODUCT CUSTOMER DRAWING			
3 PLACES ± 0.05		APPR: DRYAN 2019/02/07							
2 PLACES ± 0.1		INITIAL REVISION:				DOCUMENT NUMBER 930390001			
1 PLACE ± 0.2		DRWN: CFISHER01 2016/06/10							
0 PLACES ±		APPR: BRUTTLE 2016/11/10				DOC TYPE: PSD DOC PART: 000 REVISION: B			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER				
			A2-SIZE	93039	SEE CHARTS	GENERAL MARKET	3 OF 3		