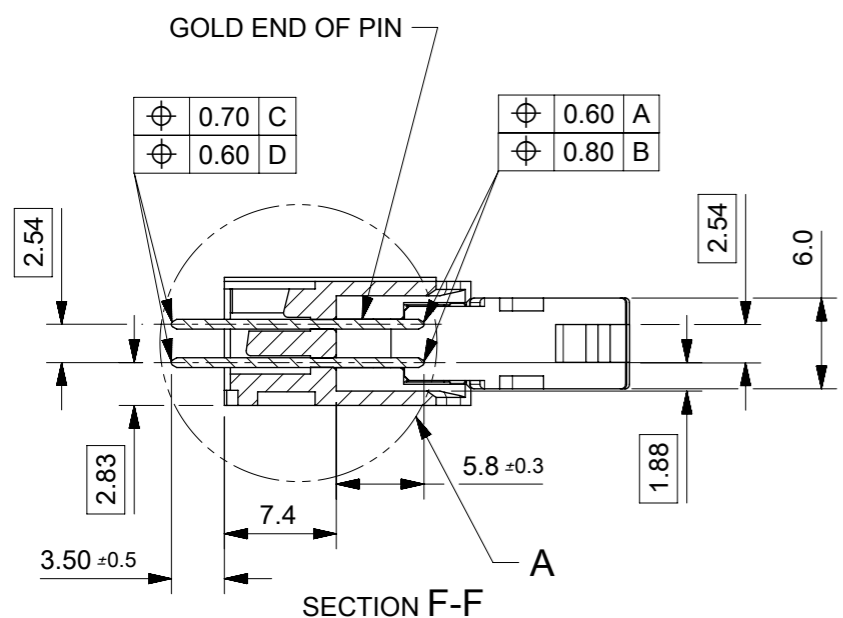
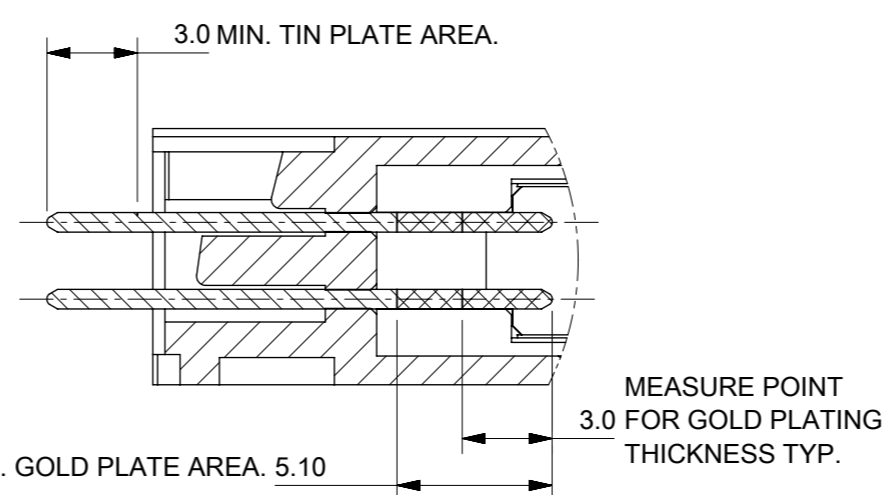
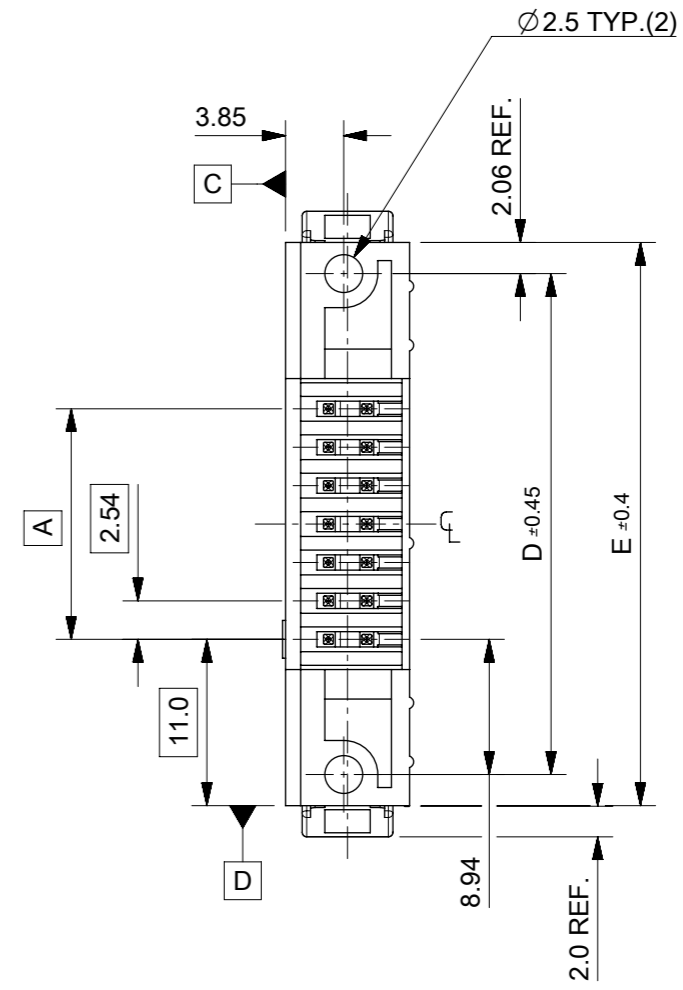
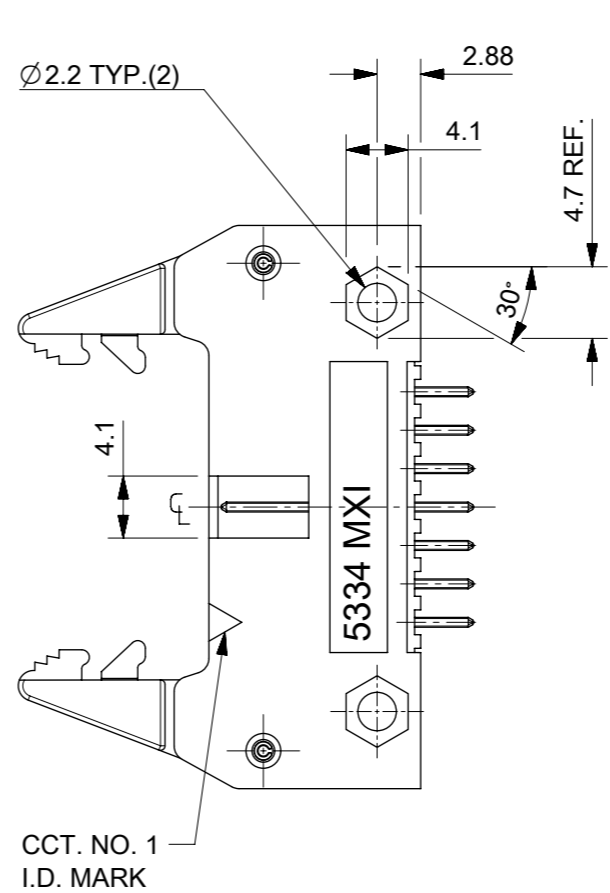
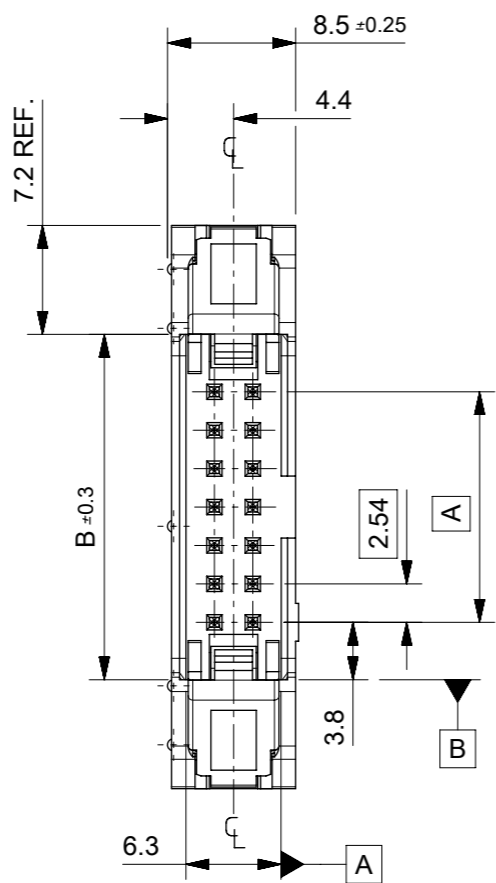
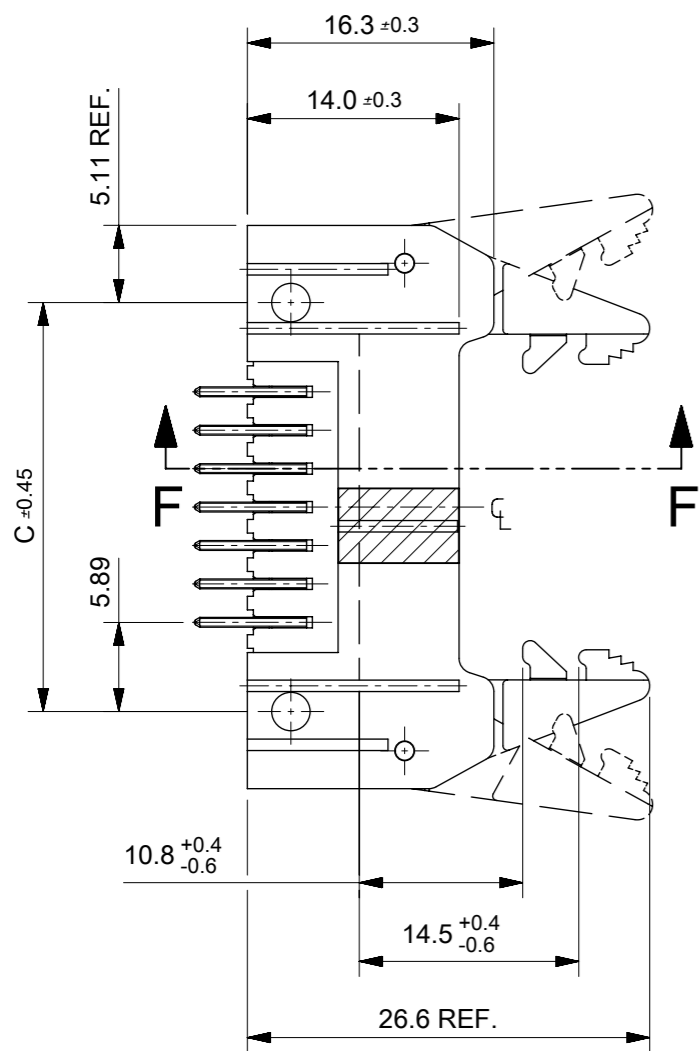




**THE DATASHEET OF**  
**905711341**

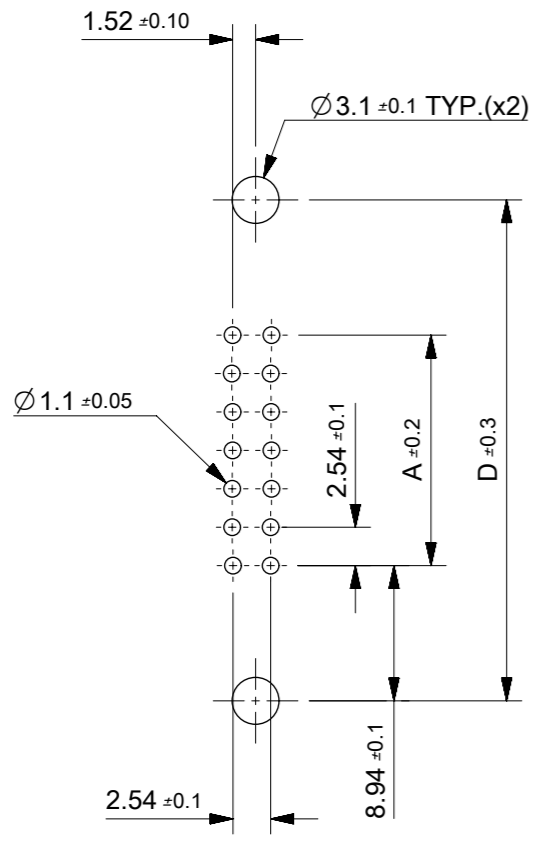




- NOTES:**
1. FOR MATERIAL SPECIFICATION SEE NOTE 1. ON SHEET 2.
  2. FOR RECOMMENDED P.C.B. HOLE PATTERN, PART NO'S AND UNSTATED DIMENSIONS SEE SHHET 2.
  3. PRODUCT SPEC. NO.: PS-99020-0015

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: CAD MIGRATION							
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°	<b>QIK FLECS WIPE FEMALE</b>							
4 PLACES	±								
3 PLACES	±	<b>PRODUCT CUSTOMER DRAWING</b>							
2 PLACES	± 0.15								
1 PLACE	± 0.2	<b>SDA-90571</b>							
0 PLACES	±								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
			A3-SIZE	90571	SEE SHEET 2	GENERAL MARKET	1 OF 4		

78.74	86.34	90.52	96.62	100.74	90571-1641		64
60.96	68.56	72.74	78.84	82.96	-1501		50
48.26	55.86	60.04	66.14	70.26	-1401		40
40.64	48.24	52.42	58.52	62.64	-1341		34
35.56	43.16	47.34	53.44	57.56	-1301		30
30.48	38.08	42.26	48.36	52.48	-1261	95071-1263	26
22.86	30.46	34.64	40.74	44.86	-1201		20
17.78	25.38	29.56	35.66	39.78	-1161		16
15.24	22.84	27.02	33.12	37.24	-1141		14
10.16	17.76	21.94	28.04	32.16	90571-1101		10
A	B	C	D	E	ENG. NO. GS1 PLATING	ENG. NO. GS2 PLATING	NO. OF CKTS

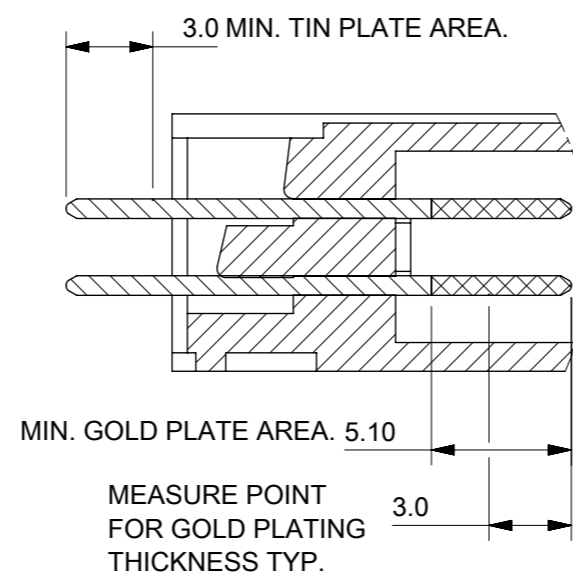
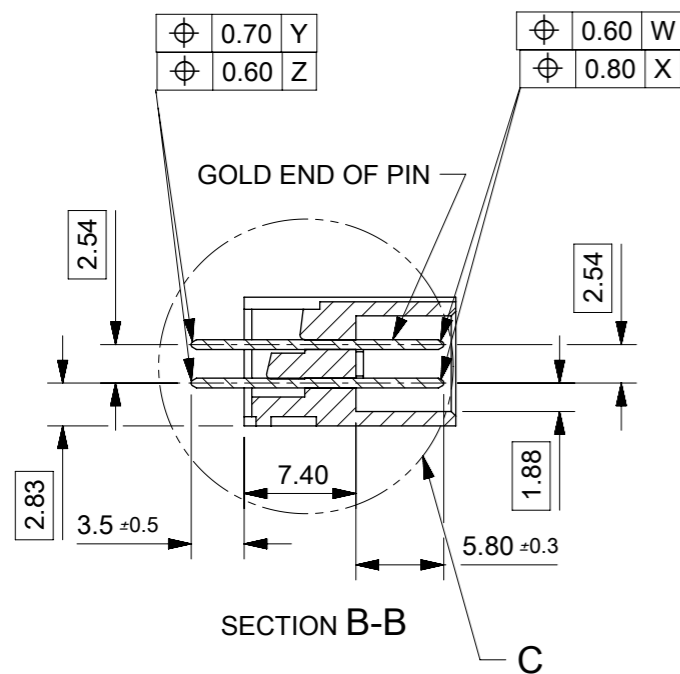
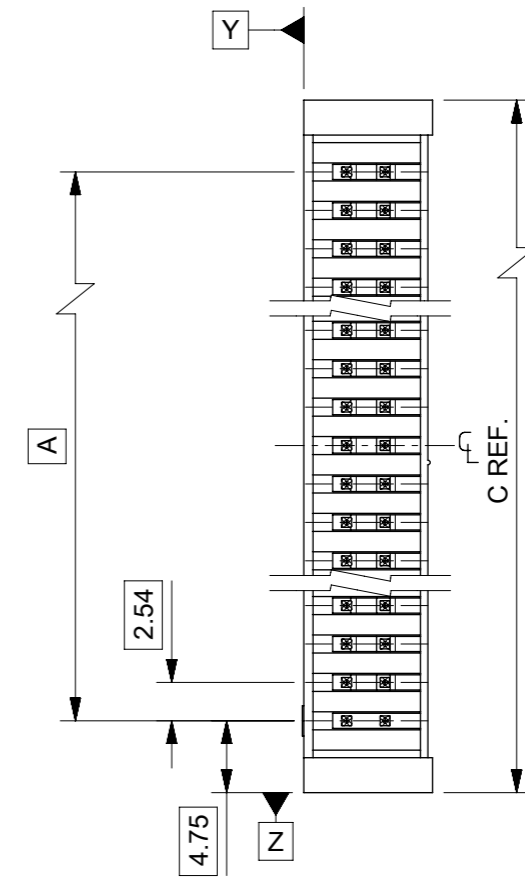
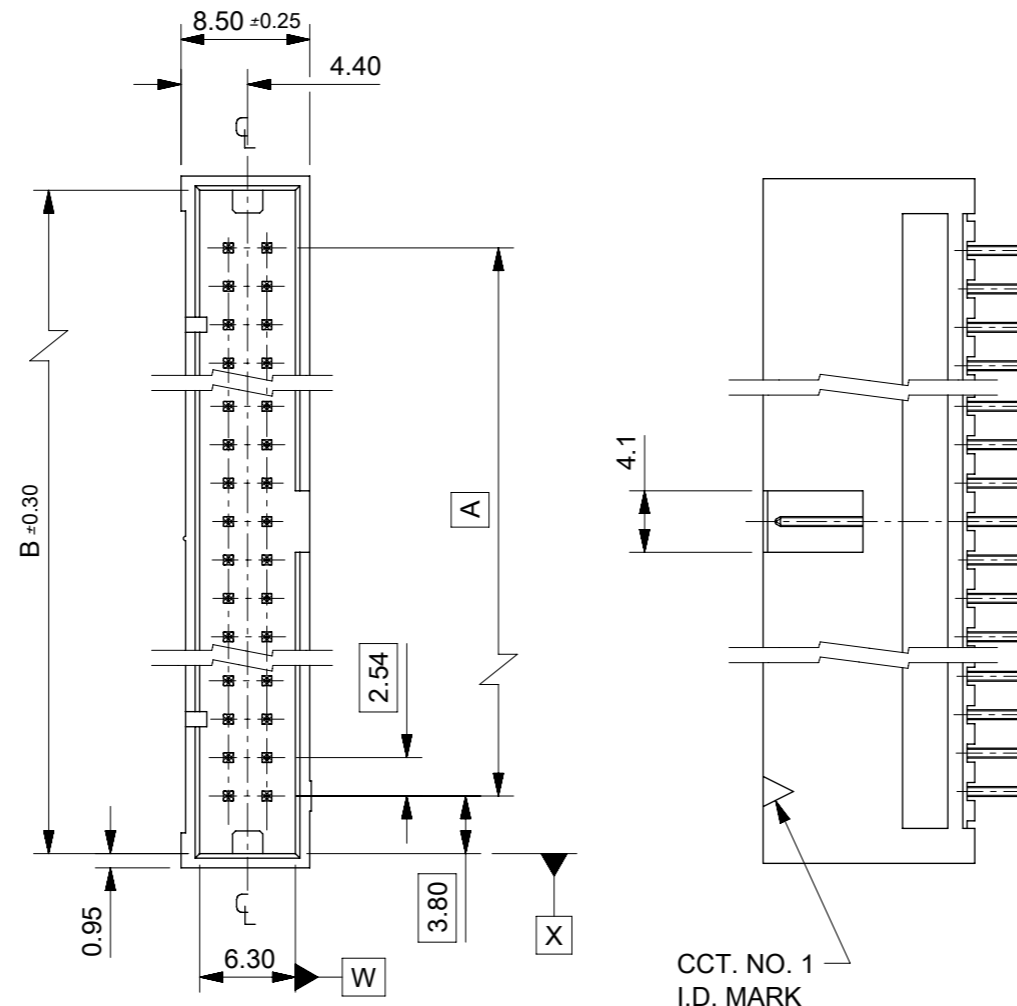
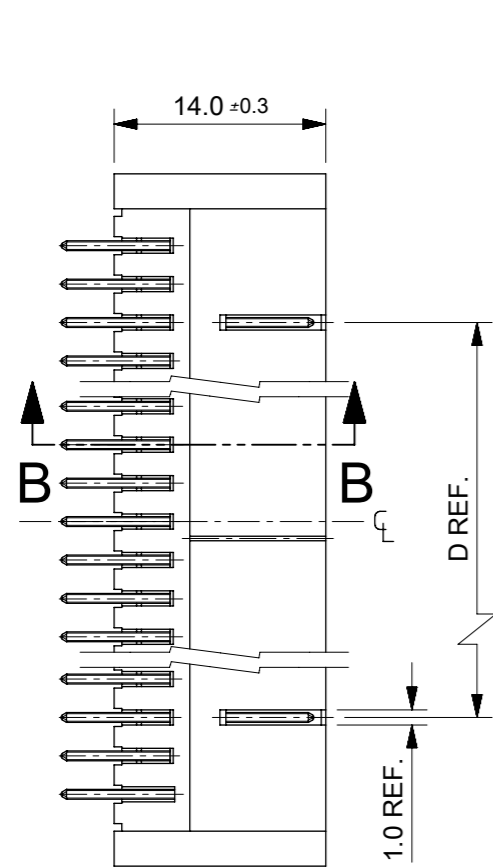


RECOMMENDED P.C.B. HOLE PATTERN

**NOTES:**

- MATERIAL: GLASS FILLED POLYESTER (UL 94 V0), COLOUR-BLACK.  
PINS: BRASS SIZE 0.635.  
LEVER: GLASS FILLED POLYESTER (UL 94 V0), COLOUR-BLACK.
- PLATING OPTIONS.  
90571-1\*\*1, 1µm MIN. NICKEL UNDERPLATE. CONTACT AREA GS1 PLATING 0.1µ MIN. GOLD. SOLDER AREA 3µm MIN.TIN.  
  
90571-1\*\*3, 1µm MIN. NICKEL UNDERPLATE. CONTACT AREA GS3 PLATING 0.25µ MIN. GOLD. SOLDER AREA 3µm MIN.TIN.
- RECOMMENDED PCB THICKNESS 1.6mm

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS <b>mm</b>		SCALE <b>2:1</b>		CURRENT REV DESC: CAD MIGRATION				<b>molex</b>		QIK FLECS HEADER WITH DIN EJECT LEVERS FOR IMPROVED WIPE FEMALE	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		EC NO: 605552							
4 PLACES ±		3 PLACES ±		DRWN: EEGBEDIRE 2018/12/12		CHK'D: TTOURISH 2019/04/15		APPR: DMAHER 2019/04/15		PRODUCT CUSTOMER DRAWING	
2 PLACES ± 0.15		1 PLACE ± 0.2		INITIAL REVISION:		DRWN: SM 03/08/1990		APPR: EFOLAN 08/25/2010		DOCUMENT NUMBER	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING <b>A3-SIZE</b>		SERIES <b>90571</b>		MATERIAL NUMBER SEE CHART	
								CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 4	



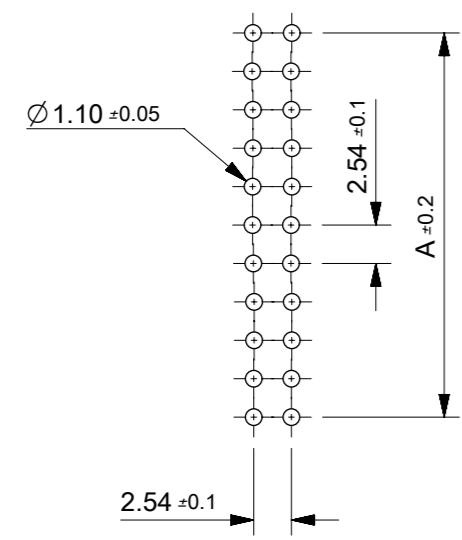
DETAIL C  
SCALE 4:1  
DIMENSIONS FOR SELECTIVE  
PLATING'S

NOTES:

1. FOR MATERIAL SPECIFICATION SEE NOTE 1. ON SHEET 4.
2. FOR RECOMMENDED P.C.B. HOLE PATTERN, PART NO'S AND UNSTATED DIMENSIONS SEE SHEET 4.
3. PRODUCT SPEC. NO.: PS-99020-0015

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: CAD MIGRATION							
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL	± 0.5°	EC NO: 605552 DRWN: EEGBEDIRE 2018/12/12 CHK'D: TTOURISH 2019/04/15 APPR: DMAHER 2019/04/15							
4 PLACES	±	INITIAL REVISION: DRWN: SM 03/08/1990 APPR: EFOLAN 08/25/2010							
3 PLACES	±								
2 PLACES	± 0.15	DOCUMENT NUMBER: SDA-90571    DOC TYPE: PSD    DOC PART: 001    REVISION: H1							
1 PLACE	± 0.2	MATERIAL NUMBER: SEE SHEET 4    CUSTOMER: GENERAL MARKET    SHEET NUMBER: 3 OF 4							
0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS    THIRD ANGLE PROJECTION    DRAWING: A3-SIZE    SERIES: 90571							

22.86	30.46	32.36	--	90571-2201	90571-2203	20
10.16	17.76	19.66	--	90571-2101		10
A	B	C	D	ENG. NO. GS1 PLATING	ENG. NO. GS2 PLATING	NO. OF CKTS



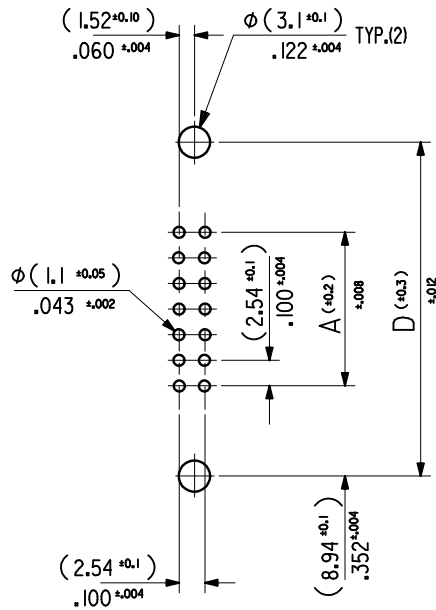
RECOMMENDED P.C.B. HOLE PATTERN.

**NOTES:**

- MATERIAL: GLASS FILLED POLYESTER (UL 94 V0), COLOUR-BLACK. PINS: BRASS SIZE 0.635.
- PLATING OPTIONS.  
 90571-2\*\*1, 1 $\mu$ m MIN. NICKEL UNDERPLATE. CONTACT AREA GS1 PLATING 0.1 $\mu$ m MIN. GOLD. SOLDER AREA 3 $\mu$ m MIN. TIN  
 90571-2\*\*3, 1 $\mu$ m MIN. NICKEL UNDERPLATE. CONTACT AREA GS3 PLATING 0.25 $\mu$ m MIN. GOLD. SOLDER AREA 3 $\mu$ m MIN. TIN.
- RECOMMENDED PCB THICKNESS 1.6mm

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: CAD MIGRATION				<b>molex</b>				
mm	2:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 605552				QIK FLECS HEADER FOR IMPROVED WIPE FEMALE				
ANGULAR TOL	± 0.5 °	DRWN: EEGBEDIRE		2018/12/12						
4 PLACES	±	CHK'D: TTOURISH		2019/04/15						
3 PLACES	±	APPR: DMAHER		2019/04/15		PRODUCT CUSTOMER DRAWING				
2 PLACES	± 0.15	INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1 PLACE	± 0.2	DRWN: SM		03/08/1990		SDA-90571		PSD	001	H1
0 PLACES	±	APPR: EFOLAN		08/25/2010						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
			A3-SIZE	90571	SEE CHART	GENERAL MARKET		4 OF 4		

(78.74)/3.100	(86.34)/3.400	(90.52)/3.564	(96.62)/3.804	(100.74)/3.966	90571-1641	90571-1642	90571-1643		64
(73.66)/2.900	(81.26)/3.200	(85.44)/3.364	(91.54)/3.604	(95.66)/3.766	↑ -1601	↑ -1602	↑ -1603		60
(60.96)/2.400	(68.56)/2.700	(72.74)/2.864	(78.84)/3.104	(82.96)/3.266	-1501	-1502	-1503	90571-1509	50
(48.26)/1.900	(55.86)/2.200	(60.04)/2.364	(66.14)/2.604	(70.26)/2.766	-1401	-1402	-1403	↑ -1409	40
(40.64)/1.600	(48.24)/1.900	(52.42)/2.064	(58.52)/1.304	(62.64)/2.466	-1341	-1342	-1343	-1349	34
(35.56)/1.400	(43.16)/1.700	(47.34)/1.864	(53.44)/2.104	(57.56)/2.266	-1301	-1302	-1303	-1309	30
(30.48)/1.200	(38.08)/1.500	(42.26)/1.664	(48.36)/1.904	(52.48)/2.066	-1261	-1262	-1263	-1269	26
(22.86)/.900	(30.46)/1.200	(34.64)/1.364	(40.74)/1.604	(44.86)/1.766	-1201	-1202	-1203	-1209	20
(17.78)/.700	(25.38)/1.000	(29.56)/1.164	(35.66)/1.404	(39.78)/1.566	-1161	-1162	-1163	-1169	16
(15.24)/.600	(22.84)/.900	(27.02)/1.064	(33.12)/1.304	(37.24)/1.466	↓ -1141	↓ -1142	↓ -1143	↓ -1149	14
(10.16)/.400	(17.76)/.700	(21.94)/.864	(28.04)/1.104	(32.16)/1.266	90571-1101	90571-1102	90571-1103	90571-1109	10
A	B	C	D	E	ENG. NO. GSI PLATING	ENG. NO. GS2 PLATING	ENG. NO. GS3 PLATING	ENG. NO. PRE TIN	NO.OF CKTS.



**NOTES**

**1. MATERIAL**

HEADER : GLASS FILLED POLYESTER (UL 94V0), COLOUR - BLACK.  
 PINS : BRASS SIZE  $\square$  (0.635)/.025 .  
 LEVER : GLASS FILLED POLYESTER (UL 94V0), COLOUR - BLACK.

**2.PLATING OPTIONS.**

90571-1\*\*1, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA  
 GSI PLATING (0.1um)/4uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.  
 90571-1\*\*2, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA  
 GS2 PLATING (0.76um)/30uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.  
 90571-1\*\*3, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA  
 GS3 PLATING (0.25um)/10uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.  
 90571-1\*\*9, (0.5-1um)/20-40uin NICKEL UNDER (1.0-3.0um)/39-118uin TIN. PRE-TIN

**3. RECOMMENDED PCB THICKNESS 1.6mm**

REMOVED REF'S TO COLOUR STAMP EC NO: E2011-0063 DRWN: JOCONNOR 2010/08/10 CHKD: 2010/08/25 APPR: EFOLAN 2010/08/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla = 0$ $\sphericalangle = 0$	mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.15$ $\pm .005$ 1 PLACE $\pm 0.20$ $\pm .008$ ANGULAR $\pm 1/2^\circ$	IN/MM DRAWN BY DATE SM SM 3 / 8 / 2010 CHECKED BY DATE X APPROVED BY DATE EFOXAN 2010/08/25	2:1 TITLE QIK FLECS HEADER WITH DIN EJECT LEVERS FOR IMPROVED WIPE FEMALE			
				MOLEX INCORPORATED DOCUMENT NO. SDA-90571 SHEET NO. 2 OF 4			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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