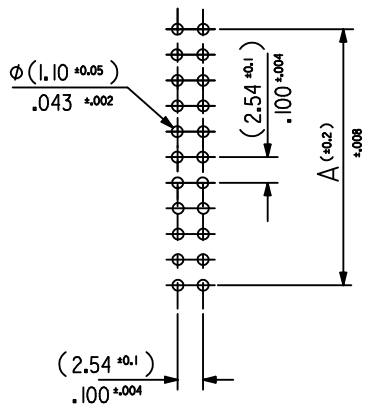


DETAIL A  
DIMENSIONS FOR SELECTIVE PLATING'S, SCALE 4:1

- 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

EDIT TEXT IN TITLE BLOCK EC NO: IPG2013-0419 DRW: NDBYRNES 2012/09/27 CHKD: FJUGGAN 2012/09/27 APPR: EFOLAN 2012/09/27	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▼ = 0 ∇ = 0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.15 ± .005 1 PLACE ± 0.20 ± .008 ANGULAR ± 1/2°	IN/MM	2:1	INCH	
			DRAWN BY: SM DATE: 3/8/90	TITLE: QIK FLECS HEADER FOR IMPROVED WIPE FEMALE		
			CHECKED BY: DATE:	MOLEX INCORPORATED		
		APPROVED BY: EFOLAN DATE: 2010/08/25	DOCUMENT NO. SDA-90571			SHEET NO. 3 OF 4
		MATERIAL NO. SEE SHEET 4	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

(78.74)/3.100	(86.34)/3.400	(88.24)/3.474	(63.50)/2.500	90571-2641	90571-2642	90571-2643	—————	64
(73.66)/2.900	(81.26)/3.200	(83.16)/3.274	(50.80)/2.000	↑ -2601	↑ -2602	↑ -2603	—————	60
(60.96)/2.400	(68.56)/2.700	(70.46)/2.774	(38.10)/1.500	-2501	-2502	-2503	90571-2509	50
(48.26)/1.900	(55.86)/2.200	(57.76)/2.274	(33.02)/1.300	-2401	-2402	-2403	↑ -2409	40
(40.64)/1.600	(48.24)/1.900	(50.14)/1.974	(30.48)/1.200	-2341	-2342	-2343	-2349	34
(35.56)/1.400	(43.16)/1.700	(45.06)/1.774	(25.40)/1.000	-2301	-2302	-2303	-2309	30
(30.48)/1.200	(38.08)/1.500	(39.98)/1.574	—————	-2261	-2262	-2263	-2269	26
(22.86)/.900	(30.46)/1.200	(32.36)/1.274	—————	-2201	-2202	-2203	-2209	20
(17.78)/.700	(25.38)/1.000	(27.28)/1.074	—————	-2161	-2162	-2163	-2169	16
(15.24)/.600	(22.84)/.900	(24.74)/.974	—————	↓ -2141	↓ -2142	↓ -2143	↓ -2149	14
(10.16)/.400	(17.76)/.700	(19.66)/.774	—————	90571-2101	90571-2102	90571-2103	90571-2109	10
A	B	C	D	ENG. NO. GS1 PLATING	ENG. NO. GS2 PLATING	ENG. NO. GS3 PLATING	ENG. NO. PRE TIN	NO.OF CKTS.



RECOMMENDED P.C.B.HOLE PATTERN.

NOTES

1. MATERIAL

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

2. PLATING OPTIONS.

- 90571-2\*\*1, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA GS1 PLATING (0.1um)/4uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.
- 90571-2\*\*2, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA GS2 PLATING (0.76um)/30uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.
- 90571-2\*\*3, (1um)/39uin MIN. NICKEL UNDERPLATE. CONTACT AREA GS3 PLATING (0.25um)/10uin MIN. GOLD. SOLDER AREA (3um)/118uin MIN. TIN.
- 90571-2\*\*9, (0.5-1um)/20-40uin NICKEL UNDER (1.0-3.0um)/39-118uin TIN. PRE-TIN

3. RECOMMENDED PCB THICKNESS 1.6mm

REMOVED REFS TO COLOUR STAMP EC NO: E2011-0063 DRWN: JCONNOR 2010/08/10 CHKD: 2010/08/25 APPR: EFOLAN 2010/08/30	QUALITY SYMBOLS ▽ = 0 ◻ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM	SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY SM	DATE 3/8/90	TITLE QIK FLECS HEADER FOR IMPROVED WIPE FEMALE		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY	DATE	APPROVED BY EFOLAN 2010/08/25		
		2 PLACES ± 0.15 ± .005	1 PLACE ± 0.20 ± .008	APPROVED BY EFOLAN 2010/08/25		MATERIAL NO. SEE CHART		
		ANGULAR ± 1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SDA-90571		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			