

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

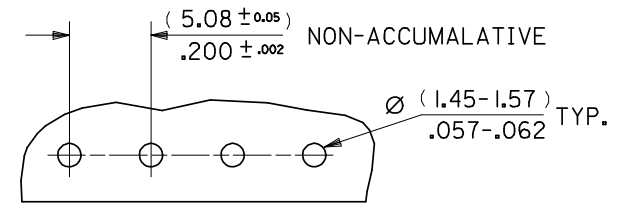
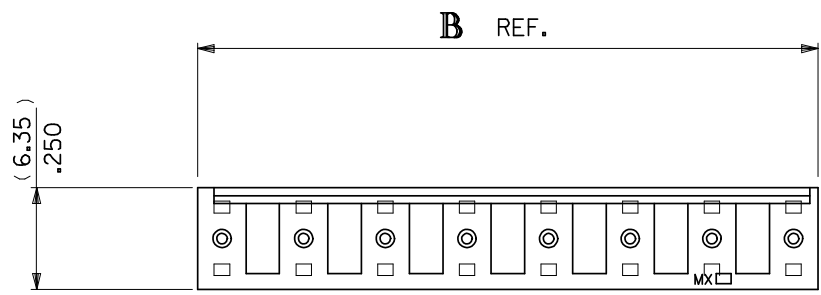
E

D

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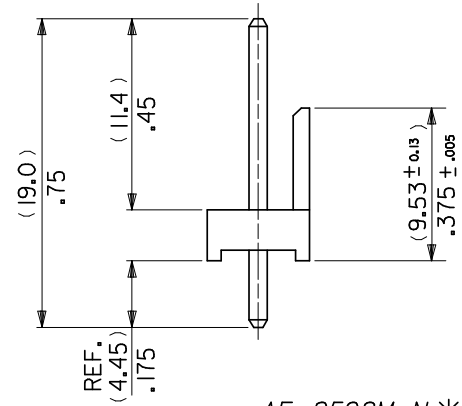
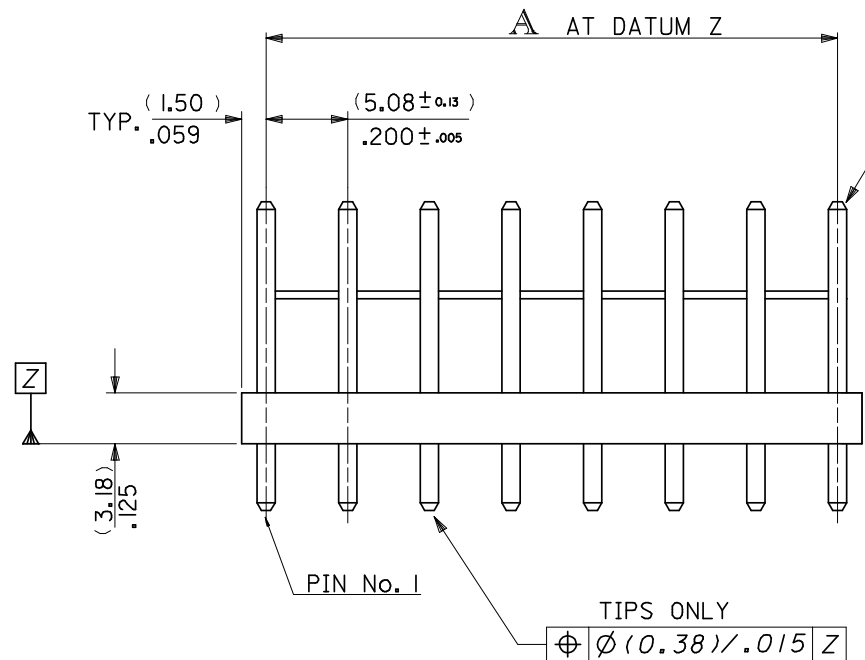
B

A



RECOMMENDED PCB HOLE DIMENSIONS

No OF CCTS.	DIMn. A	DIMn. B
2	(5.08 ± 0.13) .200 ± .005	(8.08) .318
3	(10.16 ± 0.13) .400 ± .005	(13.16) .518
4	(15.24 ± 0.13) .600 ± .005	(18.24) .718
5	(20.32 ± 0.13) .800 ± .005	(23.32) .918
6	(25.40 ± 0.15) 1.000 ± .006	(28.40) 1.118
7	(30.48 ± 0.18) 1.200 ± .007	(33.48) 1.318
8	(35.56 ± 0.18) 1.400 ± .007	(38.56) 1.518
9	(40.64 ± 0.20) 1.600 ± .008	(43.64) 1.718
10	(45.72 ± 0.20) 1.800 ± .008	(48.72) 1.918
11	(50.80 ± 0.20) 2.000 ± .008	(53.80) 2.118
12	(55.88 ± 0.23) 2.200 ± .009	(58.88) 2.318
13	(60.96 ± 0.23) 2.400 ± .009	(63.96) 2.518
14	(66.04 ± 0.25) 2.600 ± .010	(69.04) 2.718
15	(71.12 ± 0.25) 2.800 ± .010	(74.12) 2.918
16	(76.20 ± 0.25) 3.000 ± .010	(79.20) 3.118
17	(81.28 ± 0.28) 3.200 ± .011	(84.28) 3.318
18	(86.36 ± 0.28) 3.400 ± .011	(89.36) 3.518
19	(91.44 ± 0.30) 3.600 ± .012	(94.44) 3.718
20	(96.52 ± 0.30) 3.800 ± .012	(99.52) 3.918



AE-2599M-N**

VOID CKT.
LOCn.

NO. OF CKTS.

VERSION
SEE SHEET 2

- NOTES:
1. WAFER MATERIAL NYLON 6/6, 94V-2. TERMINAL PIN, (1.14)/.045 DIA.-BRASS FOR PLATING SEE CHARTS.
 2. PIN PUSH OUT FORCE (1.36 Kg)/3 LBS. MIN.
 3. PINS MUST CONFORM TO MOLEX SOLDERABILITY SPEC. ES-152.
 4. RECOMMENDED PCB THICKNESS 1.6MM

ADDED NOTE EC NO: E2008-0337 DRWN: LKIERMAN CHKD: APPR: BMAGUIRE AC	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			4 PLACES ± ---	mm	INCH	DRAWN BY MC	DATE 23/02/1988	WAFER KK (5.08)/.200 CENTRES WITH POLARIZING WALL MOLEX INCORPORATED			
						CHECKED BY DMOR IARTY	DATE				
						APPROVED BY JDENNEHY	DATE				
						MATERIAL NO. SEE CHART	DOCUMENT NO. SDAE-2599M-N*				
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							

9 8 7 6 5 4 3 2 1

PLATING

(0.0051)/.0002 MIN TIN
OVER (0.0025)/.0001
MIN COPPER

(0.0005)/.00002 MIN GOLD
OVER (0.0005)/.00005
MIN NICKEL

PART# 38-00-8278 &
 ENG# AE-2595M-08 A-2 ADDED
 TC NO. E2004-0350
 DRWN: PSHEAHAN 03/10/16
 CH'K: / /
 APPR: / /

QUALITY SYMBOLS

DRAFT WHERE APPLICABLE MUST
REMAIN WITHIN DIMENSIONS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

(0.0051)/.0002 MIN TIN OVER (0.0025)/.0001 MIN COPPER

	TITLE
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