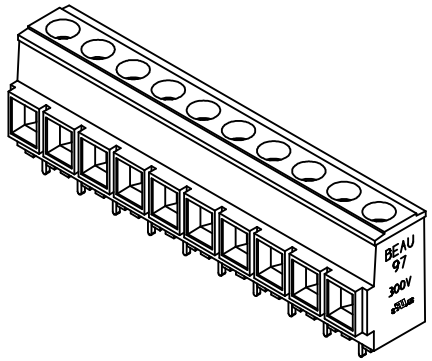
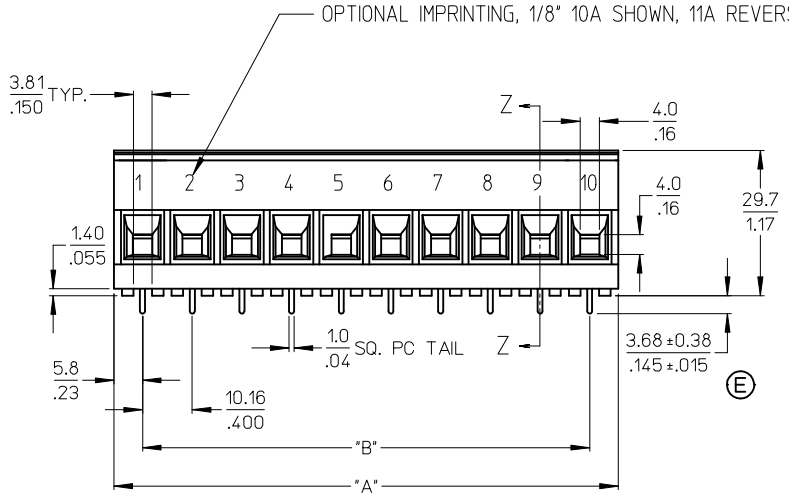
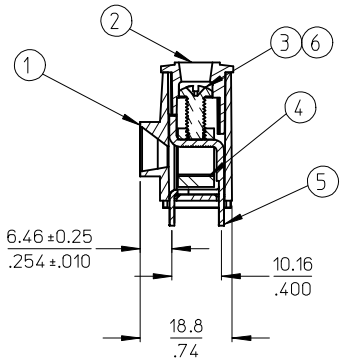
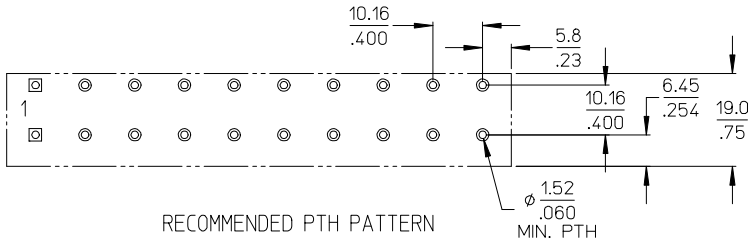








SECTION Z-Z



RECOMMENDED PTH PATTERN

NOTES:

1. MATERIAL: SEE TABLE.
2. FINISHES: SEE TABLE.
3. PRODUCT SPECIFICATION: NOT REQUIRED.
4. ALL FEATURES ARE TYPICAL UNLESS OTHERWISE NOTED.
5. PART IS DESIGNED TO MEET UL 1059 CLASS C 300V, 40A.
6. "XX" REFERS TO NUMBER OF CIRCUITS.
7. ASSEMBLY IS ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	XX	SCREW, M4 X 0.7 SLOTTED	BRONZE	TIN PLATE
5	XX	TERMINAL	COPPER	TIN PLATE
4	XX	CAGE	BRASS	NICKEL PLATE
3	XX	SCREW, M4 X 0.7 POZI-SLOT	BRONZE	TIN PLATE
2	1	COVER	POLYESTER (PBT)	BLACK
1	1	BODY	POLYESTER (PBT)	BLACK

REV	DESCRIPTION
E	UPDATE TERM. HEIGHT DIM. EC NO: WNA2009-0445 DRWN: JENCINAS 2009/07/01 CH'KD: CYORK 2009/07/02 APPR: JMACNEIL 2009/07/02

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM/IN
SCALE	1:1
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	R. STONE 2002/09/13
CHECKED BY / DATE	R. KEMP 2002/09/13
APPROVED BY / DATE	L. ROTHAUS 2002/09/27
MATERIAL NO.	SEE CHART
TITLE	10.16MM/.400 SINGLE ROW BTS ASSY, 8 AWG, 300V 40A
	MOLEX INCORPORATED
DOCUMENT NO.	SD-39970-004
SHEET NO.	1 OF 2
SIZE	B

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

STD MATERIAL NUMBER	OPTIONAL 10A IMPRINT	OPTIONAL 11A IMPRINT	OPTIONAL SLOTTED SCREW	OPTIONAL SLOTTED SCREW W/10A IMPRINT	OPTIONAL SLOTTED SCREW W/11A IMPRINT	NUMBER OF CIRCUITS	"A" DIM.	"B" DIM.
399700302	399720302	399730302	399700502	399720502	399730502	2	21.84 [.86]	10.16 [.400]
399700303	399720303	399730303	399700503	399720503	399730503	3	32.00 [1.26]	20.32 [.800]
399700304	399720304	399730304	399700504	399720504	399730504	4	42.16 [1.66]	30.48 [1.200]
399700305	399720305	399730305	399700505	399720505	399730505	5	52.32 [2.06]	40.64 [1.600]
399700306	399720306	399730306	399700506	399720506	399730506	6	62.48 [2.46]	50.80 [2.000]
399700307	399720307	399730307	399700507	399720507	399730507	7	72.64 [2.86]	60.96 [2.400]
399700308	399720308	399730308	399700508	399720508	399730508	8	82.80 [3.26]	71.12 [2.800]
399700309	399720309	399730309	399700509	399720509	399730509	9	92.96 [3.66]	81.28 [3.200]
399700310	399720310	399730310	399700510	399720510	399730510	10	103.12 [4.06]	91.44 [3.600]
399700311	399720311	399730311	399700511	399720511	399730511	11	113.28 [4.46]	101.60 [4.000]
399700312	399720312	399730312	399700512	399720512	399730512	12	123.44 [4.86]	111.76 [4.400]
399700313	399720313	399730313	399700513	399720513	399730513	13	133.60 [5.26]	121.92 [4.800]
399700314	399720314	399730314	399700514	399720514	399730514	14	143.76 [5.66]	132.08 [5.200]

SEE SHEET ONE
EC NO: WNA2009-0445 2009/07/01
DRWN: JENCINAS 2009/07/02
CH'KD: CYORK
APPR: JMACNEILL 2009/07/02
DESCRIPTION
REV E

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 1:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: GHR DATE: 2000/02/09
CHECKED BY: R. KEMP DATE: 2000/06/05
APPROVED BY: L. ROTHAUS DATE: 2000/02/09

TITLE: 10.16MM/.400 SINGLE ROW BTS ASSY, 8 AWG, 300V 40A

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39970-004
SHEET NO.: 2 OF 2
SIZE: B

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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

molex:

502585-0370 347072012 528523070 351820290 0464363133 348242245 348268126 355240920
357470310 464373005 5023860371 503988100 194290039 197054301 528061110 347928042
528520870 197134001 347910140 0194360214 194270031 194290026 349672001 502584-0870
0351510214 0477256010 34708-2028 459850483 502380-0800 502584-1060