

Excellent Integrated System Limited

Stocking Distributor

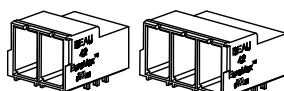
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0394250002](#)

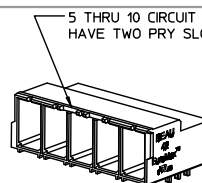
For any questions, you can email us directly:

sales@integrated-circuit.com

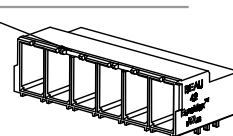
LENGTH TABLE			-A-		-B-	
CIRCUITS	MATERIAL NO.	ENG. NO.	INCH	mm	INCH	mm
02	394250002	421902	1.11	28.2	.472	12.0
03	394250003	421903	1.58	40.1	.945	24.0
04	394250004	421904	2.06	52.3	1.417	36.0
05	394250005	421905	2.53	64.3	1.890	48.0
06	394250006	421906	3.00	76.2	2.362	60.0
07	394250007	421907	3.47	88.1	2.835	72.0
08	394250008	421908	3.95	100.3	3.307	84.0
09	394250009	421909	4.42	112.3	3.780	96.0
10	394250010	421910	4.89	124.2	4.252	108.0



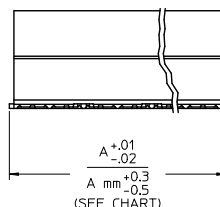
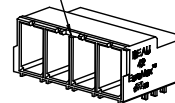
2 AND 3 CIRCUIT HEADERS
HAVE NO "PRY SLOTS"



5 THRU 10 CIRCUIT HEADERS
HAVE TWO "PRY SLOTS"



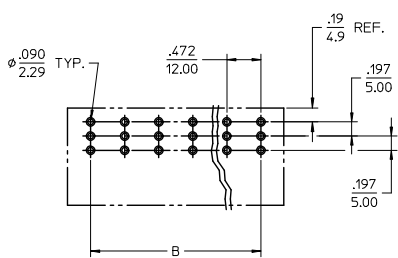
4 CIRCUIT HEADER
HAS ONLY ONE "PRY SLOT"



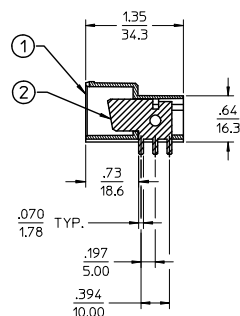
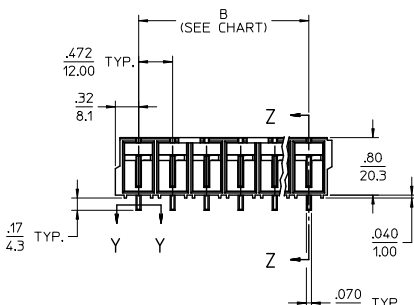
A $\pm .01$
- .02
A mm ± 0.3
- 0.5
(SEE CHART)

.081
2.06
TYP.

SECTION Y-Y
SCALE 3:1



RECOMMENDED PTH PATTERN



SECTION Z-Z

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS:
VOLTAGE: 600VAC
CURRENT: 85 AMPS (3AWG WIRE)
4. MATES WITH: 3942100XX PLUG
5. XX EQUALS NUMBER OF CIRCUITS

2	XX	BLADE CONTACT	COPPER	TIN
1	1	MOLDING, HEADER	NYLON ⑥	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

MAT. WAS PRY. REV. TOL. BLOCK
EC NO: 162015-1263
DRAWN BY: 2015/01/14
CHKD BY: 2015/01/15
APPR. BY: 2015/01/14

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES $\pm .005$	$\pm .005$
3 PLACES $\pm .01$	$\pm .01$
2 PLACES $\pm .013$	$\pm .01$
1 PLACE ± 0.3	$\pm .01$
0 PLACE $\pm .01$	$\pm .01$
ANGULAR $\pm 2^\circ$	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
RSTONE	2014/12/12
CHECKED BY	DATE
B ARDEN	2014/12/19
APPROVED BY	DATE
BWOODMAN	2014/12/19
MATERIAL NO.	
SEE CHART	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	INCH	
TITLE		
HEADER ASSEMBLY 12MM, 85A, 600V		
DOCUMENT NO.		
SD-39425-001		
SHEET NO.		
1 OF 1		

molex