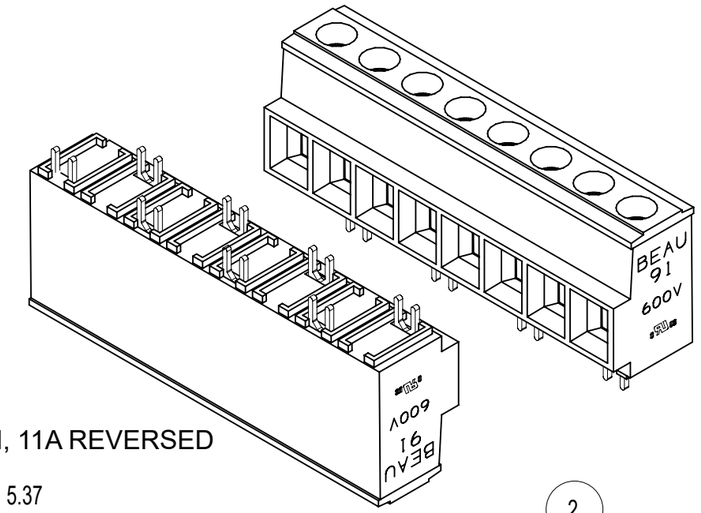
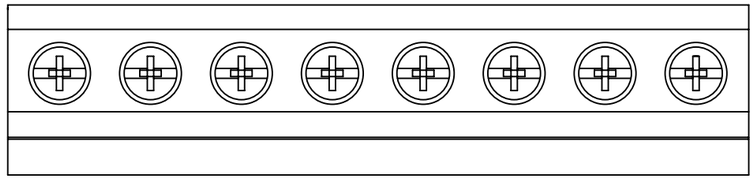
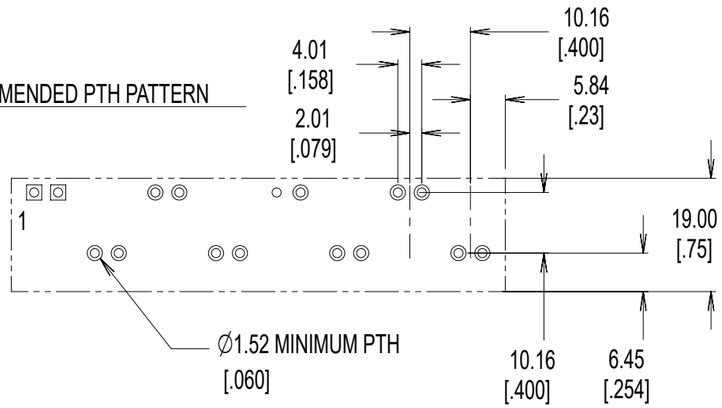
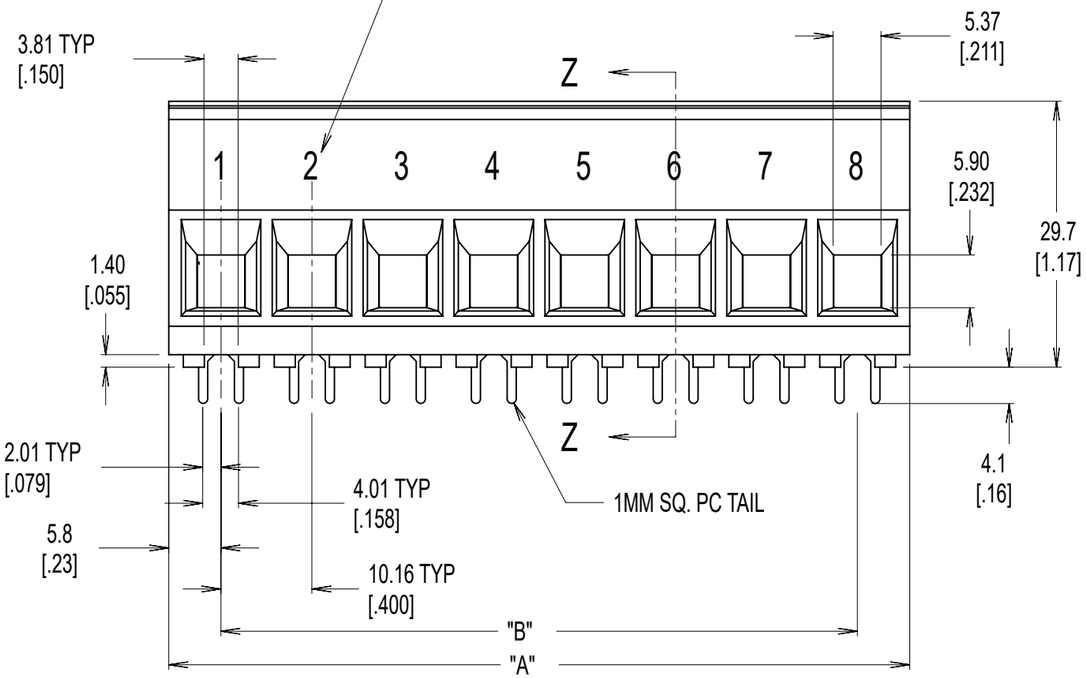


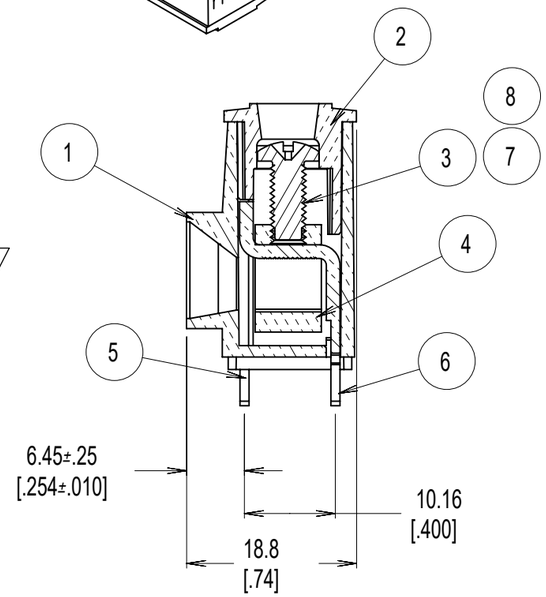


OPTIONAL IMPRINTING, 1/8" 10A SHOWN, 11A REVERSED

RECOMMENDED PTH PATTERN







SECTION Z-Z

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PART IS DESIGNED TO MEET UL 1059 CLASS C 600V, 60A
4. STAGGERED PC TAIL POSITION ON ALTERNATE CIRCUITS
5. "XX" REFERS TO NUMBER OF CIRCUITS
6. FOR OPTIONAL IMPRINTING, REFER TO SD-38120-005.
7. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION.
   COMPONENTES MARKED WITH AN ASTERISK (*) ARE ROHS
   COMPLIANT BY EXEMPTION, ALL OTHER ARE ROHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
8	XX	SCREW, M4 X 0.7 POZI-SLOT	ST. STEEL	PASSIVATED
7	XX	SCREW, M4 X 0.7 SLOTTED	BRONZE	TIN
6	A/R	REAR TERMINAL	COPPER	TIN
5	A/R	FRONT TERMINAL	COPPER	TIN
4	XX	CAGE (*)	BRASS	NICKEL
3	XX	SCREW, M4 X 0.7 POZI-SLOT	BRONZE	TIN
2	1	COVER	THERMOPLASTIC	BLACK
1	1	BODY	THERMOPLASTIC	BLACK

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS: mm/IN	SCALE: 3:2		
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	± 0.005	
2 PLACES	± 0.13	± 0.01	
1 PLACE	± 0.3	±	
0 PLACES	±	±	
ANGULAR TOL	± 2.0 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515979

EC NO:	823502	
DRWN:	MADHAM5	2025/05/02
CHK'D:	GGA	2025/07/02
APPR:	GGA	2025/07/02
INITIAL REVISION:		
DRWN:	GHR	2000/09/13
APPR:	L.ROTHAUS	2002/09/27

molex

SR BTS 6 AWG, 600V 60A

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39910-001	PSD	001	E3

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	B-SIZE	39910	SEE CHART	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2025/07/02 10:09:30

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01

NO. OF CIRCUITS	DIM. "A"		DIM. "B"		MATERIAL NUMBER						
	mm	in	mm	in	STANDARD	OPTIONAL 10A IMPRINT	OPTIONAL 11A IMPRINT	OPTIONAL SLOTTED SCREW	OPTIONAL SLOTTED SCREW W/10A IMPRINT	OPTIONAL SLOTTED SCREW W/11A IMPRINT	OPTIONAL STAINLESS STEEL SCREW
2	21.8	0.86	10.16	0.4	399100102	399120102	399130102	399100402	399120402	399130402	399100702
3	32	1.26	20.32	0.8	399100103	399120103	399130103	399100403	399120403	399130403	399100703
4	42.2	1.66	30.48	1.2	399100104	399120104	399130104	---	399120404	399130404	399100704
5	52.3	2.06	40.64	1.6	---	399120105	399130105	399100405	399120405	399130405	399100705
6	62.5	2.46	50.8	2	399100106	399120106	399130106	399100406	399120406	399130406	399100706
7	72.6	2.86	60.96	2.4	399100107	399120107	399130107	399100407	399120407	399130407	----
8	82.8	3.26	71.12	2.8	399100108	399120108	399130108	399100408	399120408	399130408	399100708
9	93	3.66	81.28	3.2	---	399120109	399130109	399100409	399120409	399130409	----
10	103.1	4.06	91.44	3.6	399100110	399120110	399130110	399100410	399120410	399130410	399100710
11	113.3	4.46	101.6	4	---	399120111	399130111	399100411	399120411	399130411	399100711
12	123.4	4.86	111.76	4.4	399100112	399120112	399130112	399100412	399120412	399130412	399100712
13	133.6	5.26	121.92	4.8	---	399120113	399130113	399100413	399120413	399130413	----
14	143.8	5.66	132.08	5.2	---	399120114	399130114	399100414	399120414	399130414	399100714

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DIMENSION UNITS: mm/IN | SCALE: 3:2

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.3	±
0 PLACES	±	±
ANGULAR TOL	± 2.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515979

EC NO: 823502
DRWN: MADHAM5 2025/05/02
CHK'D: GGA 2025/07/02
APPR: GGA 2025/07/02

INITIAL REVISION:
DRWN: GHR 2000/09/13
APPR: L.ROTHAUS 2002/09/27

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 39910

molex

SR BTS 6 AWG, 600V 60A

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39910-001	PSD	001	E3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2025/07/02 10:09:30

FORMAT: Eng-lega-master-tb-prod-B
REVISION: E1
DATE: 2021/05/01