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ELECTRONICS

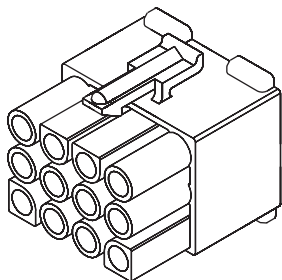
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Jameco Part Number 1964400

6.71mm (.264") Pitch .093" Pin and Socket Receptacle

3191



Features and Benefits

- Positive lock
- Fully isolated terminals
- Polarized housing assures proper mating
- Male and female terminals may be used in receptacle housing

Reference Information

Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
TUV License No.: R75107
Mates With: 5219 header and 3191 plug
Use With: Standard .093" terminal
Designed In: Inches

Electrical

Voltage: 600V
Current: 12.0A max.*
Dielectric Withstanding Voltage: 5000V AC rms

Mechanical

Contact Retention to Housing: 20 lb min.

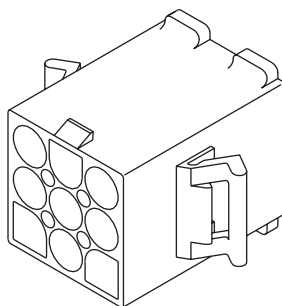
Physical

Housing: Nylon, UL 94V-0 or 94V-2
Operating Temperature: -40 to +105°C
* Depending on circuit size and wire gauge; please refer to product specifications

Circuits	Order No.		Amperes per Circuit
	94V-2	94V-0	
1	19-09-1019	19-09-1016	12
2	19-09-1029	19-09-1026	
3	19-09-1039	19-09-1036	
4	19-09-1049	19-09-1046	9
6	19-09-1069	19-09-1066	
9	19-09-1099	19-09-1096	
12	19-09-1129	19-09-1126	
15	19-09-1159	19-09-1156	

6.71mm (.264") Pitch .093" Pin and Socket Plug

3191



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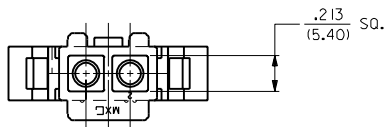
Mechanical

Contact Retention to Housing: 20 lb min.

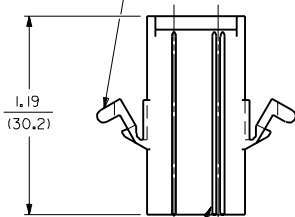
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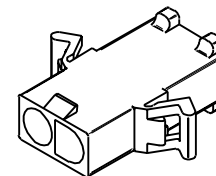
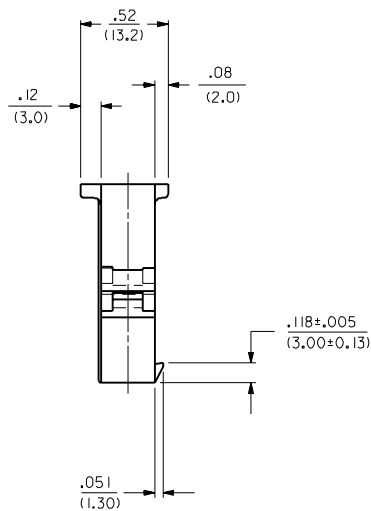
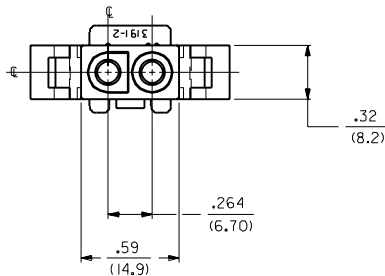
Circuits	Order No.				Amperes per Circuit
	Panel Mount		Free Hanging		
	94V-2	94V-0	94V-2	94V-0	
1	19-09-2018	19-09-2017	19-09-2019	19-09-2016	12
2	19-09-2028	19-09-2027	19-09-2029	19-09-2026	
3	19-09-2038	19-09-2037	19-09-2039	19-09-2036	
4	19-09-2048	19-09-2047	19-09-2049	19-09-2046	9
6	19-09-2068	19-09-2067	19-09-2069	19-09-2066	
9	19-09-2098	19-09-2097	19-09-2099	19-09-2096	
12	19-09-2128	19-09-2127	19-09-2129	19-09-2126	
15	19-09-2158	19-09-2157	19-09-2159	19-09-2156	



PREBENT MOUNTING EAR
(WHEN SPECIFIED)



CIRCUIT NUMBER
IDENTIFICATION RIBS



PLUG

DIMENSIONS SHOWN (METRIC) INCH		TITLE	
UNLESS OTHERWISE SPECIFIED: TOLERANCES: ANGULAR ± .004 TO		.093/(2.36) HOUSING, PLUG AND RECEPTACLE, 2 CKT ±.264/(6.70) CTRS.	
INCH METRIC		SEE CHART	
3 PLACE ± .010 ---	2 PLACE ± .014 ± 0.25	SHEET NO. DATE	
1 PLACE --- ± 0.35		1 of 3 11/21/88	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED	
DRWG. BY CEP		DRWG. NO. SD-3191-2*	
CHKD. BY RW		FILE NAME S31912X1	
APP'D. BY RAS		SCALE 2 : 1	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.	

E4	REVISED UCR1998-0148 WANG 98-04-15		
E3	ADD RAMP DIM'S ECN #U4 0293 3-1-94 RW		
E2	X-REMOVE ECR U3 0001 GC 12/30/92 RW		
E1	REL. RED VERSIONS ECR U1 2167 GC 1/24/92 RW		
E	REV MATL CODE ECR # U90901 KBW 07-25-89 RW		
D	REV. & REDRAWN ECR UB 1858 GEP 11-21-88 RW		
C			
B			
A			

3	E2
2	D
1	E4
SH.	REV.

LTR.	REVISIONS
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NO P.S.

