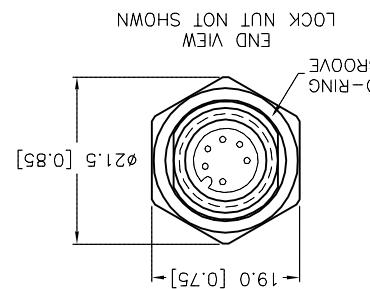
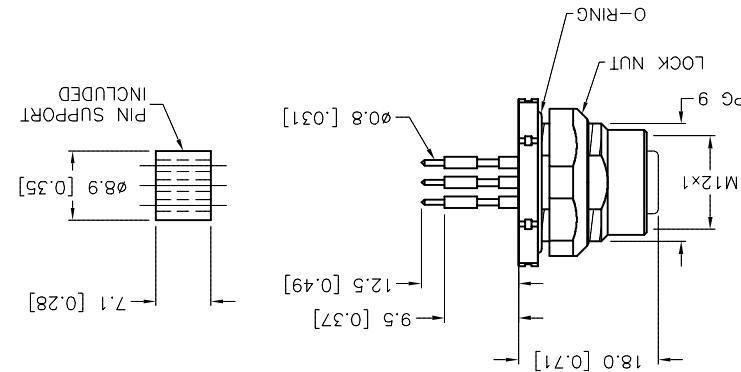


REV	DESCRIPTION	FILE: U4501-3	SHET 1 OF 1
E	ADD END VIEW OR UPDATE END VIEW TO SHOW APPROPRIATE ORIENTATION OF FLATS AND KEYWAY	TV 02/03/16 53385	
	SEE SPECIFICATIONS	BY DATE ECO NO.	
	CONTACT TRUCK FOR MORE INFORMATION		
	FINISH		
	UNIT OF MEASUREMENT		
	REFERENCE ONLY		
	DRAWING ARE FOR THIS DRAWING ONLY		
	ALL DIMENSIONS ARE FOR THIS DRAWING ONLY		
	SEE SPECIFICATIONS		
	APVD CBM DATE 06/20/00		
	4. MATERIAL		
	4.1. PROJECTION		
	4.2. DOCUMENTATION		
	4.3. PROBLEMS		
	4.4. HIGH TECHNOLOGY Sensors and Automation Controls		
	3000 CAMPUSS DRIVE MINNEAPOLIS, MN 55441		
	1-800-544-7769 (763) 553-7300		
	(763) 553-0708 fax		
	turck.com		

SOURCE DRAWING - FOR REFERENCE ONLY



FEMALE END VIEW	TYPIICAL PANEL CUTOUT	TYPIICAL BOARD LAYOUT	SPECIFICATIONS
5. CONTACT CARRIER MATERIAL/PLATING	4.9. (4x)	4.9.	CONTACT CARRIER MATERIAL/COLOR
6. BRASS/GOLD	4.9.	4.9.	CONTACT CARRIER MATERIAL/PLATING
7. BRASS/NICKEL	4.9.	4.9.	HOUSING/LOCNUT MATERIAL/PLATING
8. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
9. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
10. NUMBERS OF CONDUCTORS [AWG]	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
11. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
12. -40°C TO +90°C (-40°F TO +194°F)	4.9.	4.9.	PROTECTION CLASS
13. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	MAX. PANEL THICKNESS
14. 3.0 [0.12]	4.9.	4.9.	PROTECTION CLASS
15. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
16. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
17. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
18. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
19. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
20. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
21. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
22. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
23. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
24. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
25. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
26. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
27. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
28. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
29. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
30. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
31. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
32. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
33. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
34. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
35. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
36. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
37. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
38. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
39. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
40. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
41. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
42. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
43. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
44. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
45. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
46. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
47. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
48. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
49. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
50. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
51. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
52. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
53. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
54. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
55. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
56. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
57. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
58. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
59. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
60. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
61. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
62. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
63. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
64. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
65. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
66. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
67. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
68. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
69. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
70. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
71. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
72. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
73. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
74. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
75. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
76. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
77. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
78. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
79. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
80. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
81. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
82. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
83. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
84. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
85. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
86. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
87. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
88. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
89. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
90. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
91. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
92. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
93. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
94. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
95. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
96. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
97. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
98. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
99. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
100. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
101. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
102. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
103. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
104. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
105. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
106. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
107. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
108. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
109. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
110. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
111. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
112. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
113. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
114. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
115. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
116. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
117. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
118. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
119. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
120. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
121. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
122. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
123. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
124. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
125. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
126. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
127. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
128. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
129. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
130. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
131. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
132. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
133. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
134. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
135. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
136. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
137. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
138. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
139. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
140. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
141. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
142. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
143. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
144. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
145. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
146. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
147. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
148. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
149. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
150. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
151. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
152. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
153. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
154. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
155. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
156. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
157. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
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160. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
161. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
162. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
163. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
164. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
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166. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
167. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
168. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
169. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
170. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
171. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
172. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
173. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
174. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
175. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
176. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
177. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
178. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
179. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
180. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
181. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
182. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
183. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
184. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
185. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
186. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
187. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
188. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
189. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
190. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
191. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
192. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
193. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
194. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
195. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
196. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
197. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
198. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
199. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
200. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
201. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
202. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
203. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS [AWG]
204. PRINTED CIRCUIT PINS	4.9.	4.9.	TEMPERATURE RATING
205. MEETS NEMA 1,3,4,6P AND IEC IP68	4.9.	4.9.	PROTECTION CLASS
206. 3.0 [0.12]	4.9.	4.9.	MAX. PANEL THICKNESS
207. 1.5 A	4.9.	4.9.	RATED CURRENT [A]
208. 60 VAC/75 VDC	4.9.	4.9.	RATED VOLTAGE [V]
209. BRASS/NICKEL	4.9.	4.9.	NUMBER OF CONDUCTORS

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