SPECIFICATION CONTROL DRAWING SSPC6 Image: Conductor cases, poulde shielded, address, addres, addr	6279
COMPONENT WIRES - SSPC021 HIELDS - TIN-COATED COPPER JACKET - RADIATION-CROSSLINKED, MODIFIED ETFE PART NUMBER CONSTRUCTION DETAILS SEPCO279-22-2 23 38 38 00660 0076 138 1467 1544 2145 22364 27.17 SEPCO279-22-2 23 38 38 00660 00860 1758 1467 1474 28.10 29.58 29.11 SEPCO279-12-2 23 38 38 00660 00860 1758 1467 1474 28.10 29.58 29.31 140 SEPCO279-12-12 12 38 38 00660 00860 1758 1467 1474 28.10 29.58 29.31 140 SEPCO279-12-12 12 38 38 00660 00860 1758 1467 1475 128.10 29.58 29.33 1662 158.50 148.10 15 SEPCO279-12-12 12 38 38 00660 00860 1283 201 221 44.10 44.88 140.11 05.55 200 128.50 128.50 148.10 10 SEPCO279-12-12 12 38 38 00670 00860 223 232 232 232 232 232 128.60 128.50 128.50 148.10 10 SEPCO279-12-12 12 38 138 00707 00860 223 28.27 128.50 128.50 148.10 10 SEPCO279-12-12 12 38 138 00707 00860 233 28.60 128.50 128.50 128.50 148.10 10 SEPCO279-12-12 12 38 138 00707 00860 223 28.28 148.10 023 28.60 228.50 128.50 128.50 148.10 10 SEPCO279-12-12 12 38 138 00707 00860 238 188 149.50 128.50 148.50 128.50 148.50 128.50 148.50 148.50 148.50 148.50 148.5	;
CONSTRUCTION DETAILS DAMATTER WEIGHT PART NUMBER ONE CONSTRUCTION DETAILS PART NUMBER ONE Image: Construction Details SPC6279-22-2 22 38 38 ODEGO Image: Construction Details SSPC6279-22-2 22 38 38 ODEGO Image: Construction Details SSPC6279-22-2 22 38 38 ODEGO Image: Construction Details Image: Construction Details SSPC6279-22-2 20 38 38 ODEGO Image: Construction Details Image: Constructin Details Image: Construction Details <td></td>	
PART NUMBER CONDUCTOR INNER SUZE (AWG) OUTER SUZE (AWG) JACKET THICKNESS DIAMETER (in.) WEGHT (in.) 55PC6279-22- 55PC6279-22- 22 38 38 0060 0075 136 146 154 21.45 23.64 27.17 55PC6279-22- 22 38 38 0060 0075 136 146 154 21.45 23.64 27.17 55PC6279-22- 55PC6279-16-* 18 38 0060 0080 158 167 1774 28.10 29.38 31.10 55PC6279-16-* 16 38 38 0060 0080 138 194 37.00 38.37 40.10 55PC6279-16-* 10 36 36 0070 0080 231 275 2286 86.73 88.26 9.411 55PC6279-10-* 10 36 36 0080 0090 320 336 350 128.60 136.90 145.10 55PC6279-10-* 10 36 36	
PART NUMBER 1/ INVER SUZE (AWG) OUTER SUZE (AWG) JACKET THICKNESS SUZE (AWG) DIAMETER (in.) WEGHT (in.) 55PC6279-22- 55PC6279-22- 55PC6279-22- 55PC6279-14- 55PC	
1// (AWG) SZE (AWG) LOWER SPEC (AWG) TARGET UMIT UPPER SPEC VALUE UPPER SPEC UMIT Concernsol VALUE UPPER SPEC UMIT UPPER SPEC VALUE UPPER SPEC UMIT UPPER SPEC VALUE UPPER SPEC UMIT UPPER SPEC VALUE UMIT VALUE VALUE <th< td=""><td></td></th<>	
SEPC6279-20-* 20 38 38 0060 0080 158 167 174 28.10 29.38 31.10 55PC6279-18-* 18 38 38 0.060 0.080 1.75 1.85 1.94 37.00 38.37 40.10 55PC6279-16-* 16 38 38 0.0070 0.080 1.28 2.21 2.23 2.23 2.24 61.42 63.33 66.25 55PC6279-12-* 12 38 38 0.070 0.085 2.61 2.75 2.286 86.73 88.26 94.11 55PC6279-10-* 10 36 36 0.080 0.090 .320 .336 .350 128.60 136.90 145.10 55PC6279-8.* 8 36 0.400 0.090 .320 .336 .350 128.60 136.90 145.10 55PC6279-8.* 8 36 0.470 0.085 2.01 .275 243.08 256.66	EC
Specizy-16- 18 38 38 0.0060 .0080 .175 .185 .194 37.00 38.37 40.10 55PC6279-16- 16 38 38 .0060 .0080 .189 .201 .210 .44.18 .45.81 .48.19 55PC6279-14- 12 38 38 .0070 .0080 .223 .235 .244 .61.42 .63.33 .66.25 55PC6279-12- 12 38 .38 .0070 .0080 .261 .275 .286 .86.73 .88.26 .94.11 55PC6279-18-* 10 36 .0080 .0090 .320 .336 .350 128.60 136.90 .145.10 55PC6279-18-* 8 36 .0080 .0090 .467 .488 .506 .228.75 .243.08 .256.66 CABLE RATING: 150°C Maximum continuous conductor temperature .001706 .0017157 .0080 .0020 .0080 .0090 .0000 .0000	
SEPC6279-16-* 16 38 38 0060 0080 189 201 210 44.18 45.81 48.19 55PC6279-14-* 14 38 38 .0070 .0080 .223 .235 .244 61.42 63.33 66.25 55PC6279-12-* 12 38 38 .0070 .0085 .261 .275 .286 86.73 88.26 94.11 55PC6279-10-* 10 36 36 .0080 .0090 .320 .336 .350 128.60 136.90 145.10 55PC6279-8-* 8 36 .0080 .0090 .467 .488 .506 228.75 243.08 256.66 CABLE RATING: 50°C Maximum continuous conductor temperature VOLTAGE WITHSTAND TEST (Post Environmental): 1000 volts (ms), 60 Hz .0090 + .26 of 1 hour .0000 volts (ms), 60 Hz .0000 volts (ms), 60 Hz .0000 volts (ms), 60 Hz .186 sabs separating the component wire colors and a dash separating the component wire colors and a dash separating the color. Colors shown do not nece reflect the sequence of manufacturing.	
55PC6279-14-* 14 38 38 .0070 .0080 .223 .235 .244 61.42 63.33 66.25 55PC6279-12-* 12 38 38 .0070 .0085 .261 .275 .286 88.73 88.26 94.11 55PC6279-18-* 10 36 36 .0080 .0090 .320 .336 .350 128.60 136.90 145.10 55PC6279-8-* 8 36 34 .0080 .0090 .467 .488 .506 .228.75 .243.08 .256.66 CABLE RATINGS AND ADDITIONAL REQUIREMENTS CABLE RATINGS AND ADDITIONAL REQUIREMENTS CABLE RATINGS 600 volts (ms) at sea level .00145 (ms), 60 Hz .0020 (ms), 60 Hz .0020 (ms), 60 Hz .0000 volts (ms), 60 Hz .0000 volts (ms), 60 Hz .0020 (ms), 60 Hz .002 (ms), 60 Hz .0020 (ms), 60 Hz .0020 (ms), 60 Hz .0020 (ms), 60 Hz .0020 (ms), 60 Hz	
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55PC6279-8-* 10 36 36 .0080 .0090 .320 .336 .350 128.60 136.90 145.10 55PC6279-8-* 8 36 34 .0080 .0090 .467 .488 .506 228.75 243.08 256.66 CABLE RATINGS AND ADDITIONAL REQUIREMENTS CABLE RATING: 600 volts (ms) as a level VOLTAGE RATING: 600 volts (ms) as a level VOLTAGE WITHSTAND: 1500 volts (ms), 60 Hz SHIELD COVERAGE: 85% (minimum) (each) VOLTAGE WITHSTAND: 1500 volts (ms), 60 Hz CROSSLINK VERIFICATION: 300 volts (ms), 60 Hz CROSSLINK VERIFICATION: 300 x0*20* for 1 hour JACKET CLOR: White preferred JACKET CLORS: White preferred JACKET FLAWS: Spark Test, 2500 volts (ms) Interime with a slash separating the component wire colors and a dash separating JACKET FLAWS: Spark Test, 2500 volts (ms) Impulse Dielectric Test, 6.0 KV (peak) 1/ Example: AWG 22, black, brown and red component wires; white ja Users should evaluate the suitability of this product for their application. Specifications are subject to change without notification to Buver. 1/ COLOR should evaluate the suitability of this product for their application. Specifications are subject to change without notice. 1/ Example: AWG 22, black, brown and red component wires; white ja <td></td>	
55PC6279-8* 8 36 34 .0080 .0090 .467 .488 .506 228.75 243.08 256.66 CABLE RATINGS AND ADDITIONAL REQUIREMENTS TEMPERATURE RATING: 150°C Maximum continuous conductor temperature VOLTAGE RATING: 600 volts (rms) at sea level DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz CROSSLINK VERIFICATION: 300 ± 3°C for 1 hour JACKET COLOR: White preferred JACKET CLONGATION AND TENSILE STRENGTH: Elongation, 50% (minimum) Tensile Strength, 5000 lbt/in² (minimum) JACKET FLAWS: Spark Test, 2500 volts (rms) Impulse Dielectric Test, 6.0 kV (peak) PART NUMBER: The *** in the part numbers above shall be replaced by color code desig with a slash separating the component wire colors and a dash separatil component wire colors from the jacket color. Colors shown do not nece reflect the sequence of manufacturing. JACKET FLAWS: Spark Test, 2500 volts (rms) Impulse Dielectric Test, 6.0 kV (peak) J/ Example: AWG 22, black, brown and red component wires; white ja S5PC6279-22-0/1/2-9 Users should evaluate the suitability of this product for their application. Specifications are subject to change without notice. Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, with are specification. why specification, with are specification, with are specification. why specification, with are specification, with are specification. Why se REPLACED BY "Axxx".) OTHER CODES AND SUFFIXEMAY BE ADDED TO THE PART NUMBER, AN ELES OTHERWISE OTHERWISE OTHERWISE OTHER WISE OTHER WAY BE REPLACED BY "Axx".) OTHER CODES AND SUFFIXEMAY BE ADDED TO THE PART NUMBER, AN ELES AND. UNLESS OTHERWISE DESIGNATED, ARE NOMINAL <	
CABLE RATINGS AND ADDITIONAL REQUIREMENTS TEMPERATURE RATING: 150°C Maximum continuous conductor temperature SHIELD COVERAGE: 85% (minimum) (each) VOLTAGE RATING: 600 volts (rms) at sea level VOLTAGE WITHSTAND TEST (Post Environmental): DIELECTRIC WITHSTAND: 1500 volts (rms), 60 Hz CROSSLINK VERIFICATION: 300 ±3°C for 1 hour JACKET COLOR: White preferred She of 1 hour JACKET ELONGATION AND TENSILE STRENGTH: Elongation, 50% (minimum) Tensile Strength, 5000 lbf/in² (minimum) Tensile Strength, 5000 lbf/in² (minimum) JACKET FLAWS: Spark Test, 2500 volts (rms) Impulse Dielectric Test, 6.0 kV (peak) 1/ Example: AWG 22, black, brown and red component wires; white ja Voc Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification to Buyer. Vic Colors And Color Code Designators, She Cocor Code Designators, Since Code Code Designators, Since Code Designators, Since Code Code Designators, Since Code Code Designators, Code Code Designators, Code Code Designators, Since Code Designators, Code Code Designators, Since Code Designators, Code Code Designators, Code Code Designators, Since Code Designators, Code Code Designators, Since Code Code D	
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Tyco Electronics also reserves the right to make changes in materials or processing, which do not affect compliance with any specification, without notification to Buyer. 1/ COLORS AND COLOR CODE DESIGNATORS SHALL BE IN ACCORDANCE WITH MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, AN ALTERNATIVE COLOR CODE MAY REPLACE MIL-STD-681. HOWEVER, DUE TO LENGTH LIMITATIONS OF THE RAYCHEM PART NUMBER, SUFFIXES MAY BE ADDED TO THE PART NUMBER, AS NECESSARY, TO CAPTURE ANY ADDITIONAL REQUIREMENTS IMPOSED BY THE PURCHASE ORDER. DIMENSIONS ARE IN INCHES AND, UNLESS OTHERWISE DESIGNATED, ARE NOMINAL Page 1 of 1	arating the necessarily
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