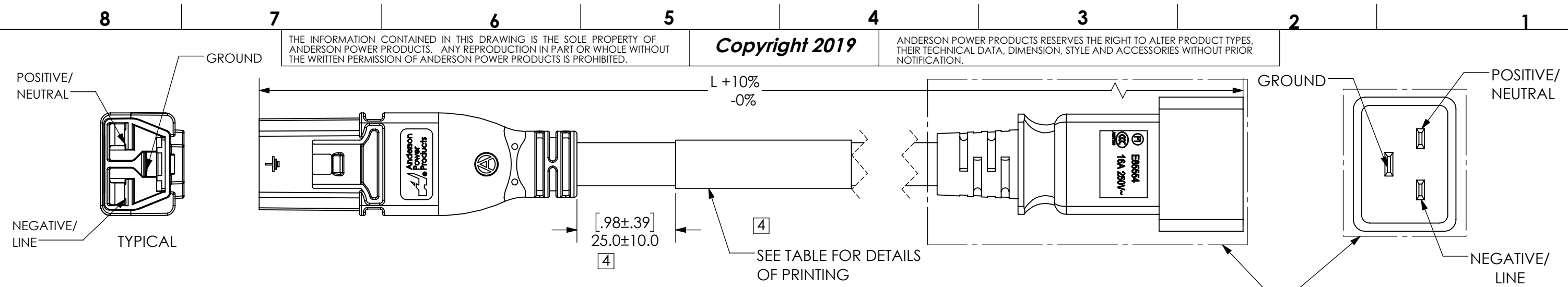


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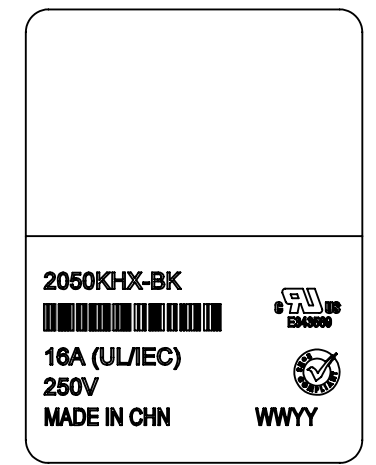
PLUG COMPLIES WITH IEC 60320- C20 CONFIGURATION. VISUAL REPRESENTATION IS FOR REFERENCE ONLY.

| SDG CONNECTOR | | CABLE | | C20 CONNECTOR | |
|---------------|--------------------------------|-----------------------|-------------------------------------|---------------|--------------------|
| TYPE | SAF-D-GRID® SERIES (3-5958P2) | TYPE | SJT/H05VV-F | TYPE | IEC 60320 C20 |
| APPROVAL(S) | cURus TO UL 1977, FILE# E26226 | APPROVAL(S) | UL/CSA/VDE/CCC/NSW 5 | APPROVAL(S) | UL, CCC, FI, NSW 5 |
| CURRENT | 16A | CONDUCTOR SIZE / QTY. | 14 AWG/1.5mm ² - 3 COND. | CURRENT | 16A (UL/IEC) |
| VOLTAGE | 400V | VOLTAGE RATING | 300 | MAX VOLTAGE | 250V |
| MAX TEMP | 90°C | FLAMMABILITY / TEMP. | 70°C | MAX TEMP | 70°C |
| CONTACTS | COPPER ALLOY, SILVER PLATED | JACKET | PVC, BLACK | CONTACTS | Ni PLATED BRASS |
| HOUSING | POLYCARBONATE, BLACK | | | HOUSING | PBT, BLACK |
| OVERMOLD | PVC, BLACK | | | OVERMOLD | PVC, BLACK |

| PRODUCT NUMBERING AND LENGTHS | | |
|-------------------------------|------------|------|
| PART NUMBER | LENGTH "L" | |
| | M | FT |
| 2050KH1-BK | 1.0 | 3.3 |
| 2050KH2-BK | 2.0 | 6.6 |
| 2050KH3-BK | 3.0 | 9.8 |
| 2050KH0R5-BK | .5 | 1.6 |
| 2050KH4R5-BK | 4.5 | 14.8 |

| OVERALL RATINGS AND SPECIFICATIONS | |
|------------------------------------|--------------|
| MAX VOLTAGE | 250V |
| MAX CURRENT | 16A (UL/IEC) |
| TEMPERATURE | 70°C |

| CORD LABEL DETAILS | | | |
|--------------------|--------------------|---------|--------------|
| ITEM # | DESCRIPTION | PRESENT | DETAIL |
| 1 | PART NO. | YES | 2050KHX-BK |
| 2 | PART NO. (BARCODE) | YES | 2050KHX-BK |
| 3 | AMP RATING | YES | 16A (UL/IEC) |
| 4 | VOLTAGE RATING | YES | 250V |
| 5 | COUNTRY OF ORIGIN | YES | MADE IN CHN |
| 6 | WK/YR OF MFG. | YES | WW/YY |
| 8 | RoHS SYMBOL | YES | |
| 9 | cURus SYMBOL | YES | |



- NOTES:
- ASSEMBLIES TO BE 100% CHECKED FOR CONTINUITY, POLARITY AND DIELECTRIC WITHSTAND VOLTAGE AT 2,500 VAC FOR 3 SECONDS.
 - PLUG CONTACTS SHALL PASS A TENSILE PULL PER IEC 60352-2.
 - ROHS AND REACH COMPLIANT

| REVISIONS | | | |
|-----------|---|-----|-----------|
| 5 | ECN 2023-0013 - ADDED NSW APPROVAL TO CABLE & C20 | ACG | 2/22/2023 |
| 4 | ECN 2022-0107 - ADDED LABEL | CPD | 9/20/2022 |
| 3 | ECN 2021-0034 - ADDED 4.5M CONFIGURATION | CPD | 5/6/2021 |
| 2 | ECN 2021-0016: ADDED 2050KH0R5-BK | CMS | 3/12/2021 |
| 1 | ECN 2021-0005 - C20 WAS C14, 70°C WAS 50°C | CPD | 2/3/2021 |

| DIMENSIONS ARE IN: | | APPROVALS | | ANDERSON POWER PRODUCTS | | |
|-------------------------|---------------|---|----------|--|----------|---------|
| MM [INCH] | | DRAWN | | TITLE | | |
| UNLESS OTHERWISE STATED | | CMS | 9/6/2019 | SDG 2050KH SERIES - SDG400 to C20 on, 14 AWG SJT/1.5mm ² H05VV-F, MULTI-COUNTRY | | |
| TOLERANCES: | | CHECKED | | SIZE | DWG NO. | REV. |
| DECIMALS (INCH) | DECIMALS (MM) | ANGLES | JWH | B | B02599S1 | 5 |
| .XX ± .02 | .X ± .5 | ± 2° | PM APPRV | | SCALE | CADFILE |
| SURFACE FINISH: | | QC APPRV | | NONE | 05367 | SHEET |
| MACHINED | 3.2μ [128μin] | UFN | | | | 1 OF 1 |
| MOLDED | 1.6μ [64μin] | ENG APPRV | | | | |
| MATERIAL: SEE TABLE | | SH | 9/9/2019 | | | |
| FINISH: | | -CAD GENERATED DRAWING- DO NOT MANUALLY UPDATE DO NOT SCALE | | | | |
| 3rd ANGLE PROJECTION | | | | | | |