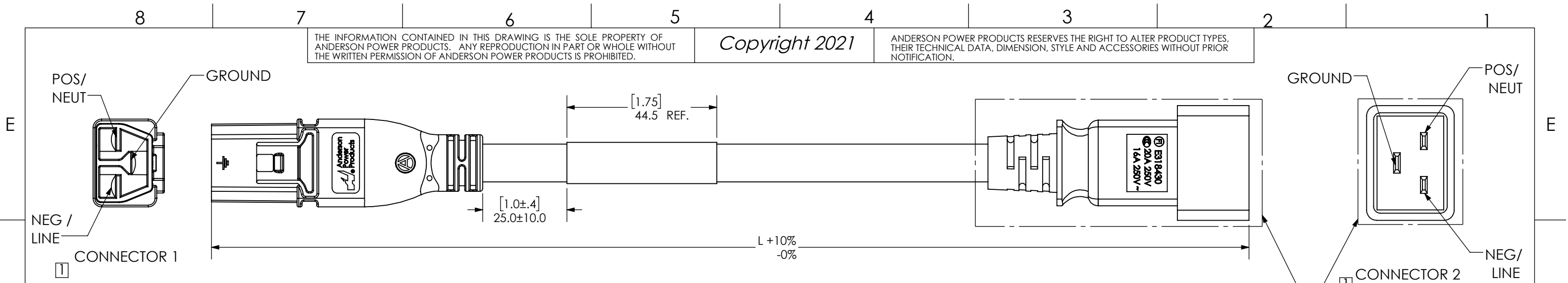


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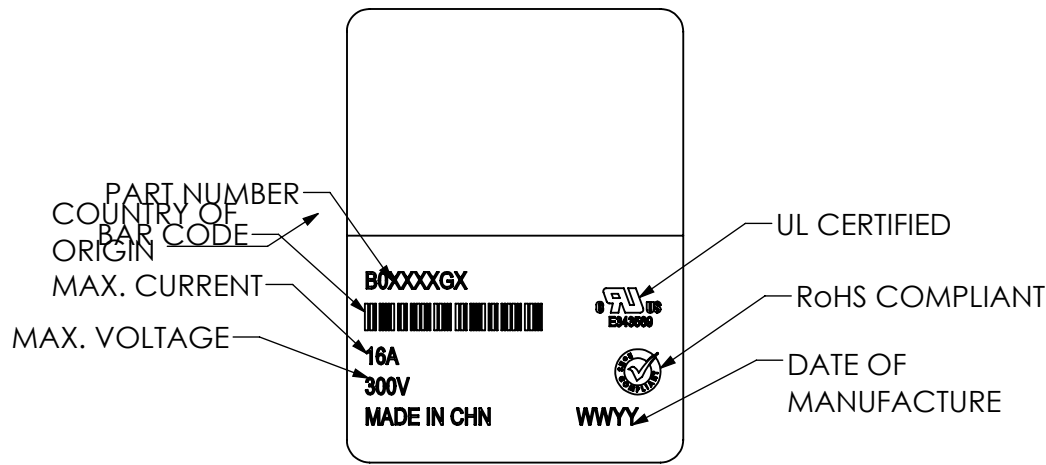
CONNECTOR 1 [1]		CABLE		CONNECTOR 2 [1]	
TYPE	SAF-D-GRID® SERIES (3-5958P2)	TYPE	SJT/H05VV-F	TYPE	IEC 60320 C20
APPROVAL(S)	cURus TO UL 1977, FILE# E26226	APPROVAL(S)	UL/CSA/VDE/CCC/NSW [2]	APPROVAL(S)	UL, FIMKO, CCC, NSW [2]
INTERRUPT CURRENT	30A UL, CSA, IEC	CONDUCTOR SIZE / QTY.	12 AWG/2.5mm ² - 3 COND.	CURRENT	20A (UL) 16A (IEC)
DISCONNECT CURRENT	30A UL, CSA, 32A IEC	VOLTAGE RATING	300V	MAX VOLTAGE	250V
VOLTAGE	400V (HOT PLUG), 600V DISCONNECT	FLAMMABILITY / TEMP.	75°C [1]	MAX TEMP	70°C (PIN)
MAX TEMP	90°C	JACKET	PVC, O.D. 11.2 [.44] [1]	CONTACTS	Ni PLATED BRASS
CONTACTS	COPPER ALLOY, SILVER PLATED	JACKET COLOR [1]	RED OR BLUE	HOUSING	RED OR BLUE
HOUSING	POLYCARBONATE, BLACK			OVERMOLD	RED OR BLUE
OVERMOLD	PVC, BLACK				

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

PRODUCT NUMBERING AND LENGTHS			
PART NUMBER			
APP	COLOR	M	FT
2058KH1-RED-BK	RED	1	3.3
2058KH2-RED-BK	RED	2	6.6
2058KH3-RED-BK	RED	3	9.9
2058KH3R5-RED-BK	RED	3.5	11.5
2058KH4R5-RED-BK	RED	4.5	14.8
2058KH1-BLUE-BK	BLUE	1	3.3
2058KH2-BLUE-BK	BLUE	2	6.6
2058KH3-BLUE-BK	BLUE	3	9.9
2058KH3R5-BLUE-BK	BLUE	3.5	11.5
2058KH4R5-BLUE-BK	BLUE	4.5	14.8
2058KH5-RED-BK	RED	5	16.4
2058KH6-RED-BK	RED	6	19.7
2058KH5-BLUE-BK	BLUE	5	16.4
2058KH6-BLUE-BK	BLUE	6	19.7

LABEL- EXAMPLE- SEE TABLE FOR ACTUAL TEXT

OVERALL RATINGS AND SPECIFICATIONS	
MAX VOLTAGE	250V
MAX CURRENT	20A (UL), 16A (IEC)
TEMPERATURE	70°C



- 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

REV.	DESCRIPTION	APPRV	DATE
3	ECN 2023-0123 - ADDED 5 AND 6M LENGTHS	CPD	12/19/2023
2	ECN 2023-0013 - ADDED NSW APPROVAL & 3.5M CORDS	ACG	2/22/2023
1	ECN 2021-0037 - UPDATED TABLES	CPD	5/6/2021

DIMENSIONS ARE IN:	MM [INCH]	APPROVALS		ANDERSON POWER PRODUCTS		
UNLESS OTHERWISE STATED		DRAWN	CPD	2/2/2021	TITLE SDG 2058KH SERIES - SDG400 TO C20 ON RED OR BLUE 12 AWG SJT/ 2.5MM ² H05VV-F	
TOLERANCES:		CHECKED	CHS	3/30/2021		
DECIMALS (INCH)	DECIMALS (MM)	ANGLES	PM APPRV	3/30/2021		
.XX ± .02	.X ± .5	±2°	QC APPRV	3/30/2021		
SURFACE FINISH:		MATERIAL:	UFN	3/30/2021	SIZE B	
MACHINED 3.2µ [128µin] ✓ MOLDED 1.6µ [64µin] ✓		FINISH:	SH	3/30/2021		
3rd ANGLE PROJECTION		-CAD GENERATED DRAWING- DO NOT MANUALLY UPDATE DO NOT SCALE		SCALE	CADFILE	SHEET
				NONE	05635	1 OF 1

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