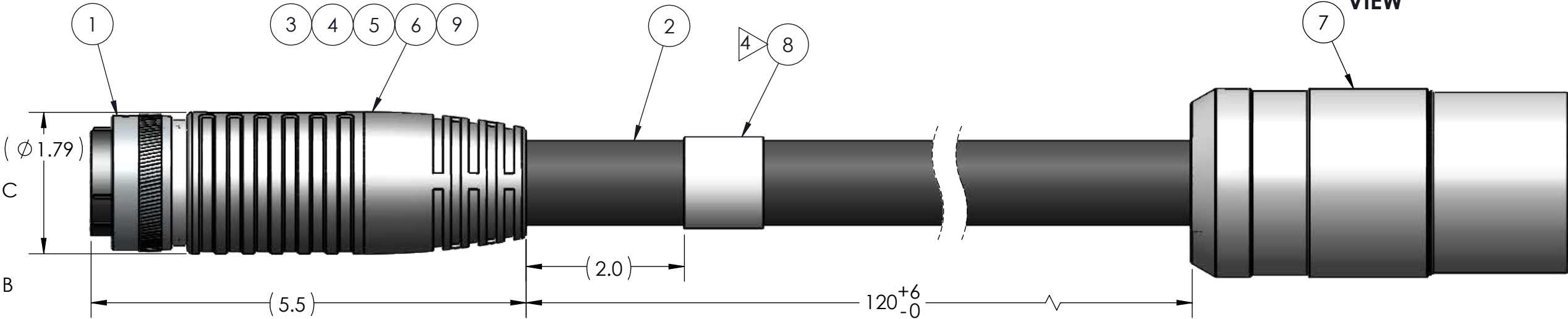
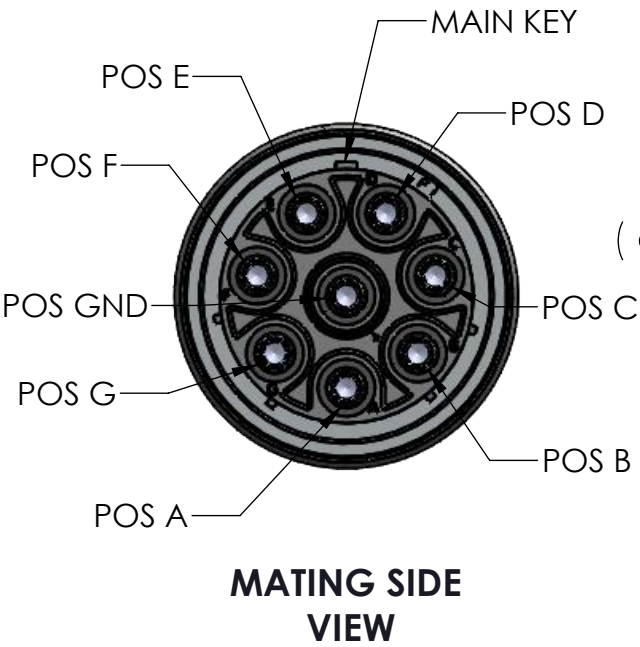
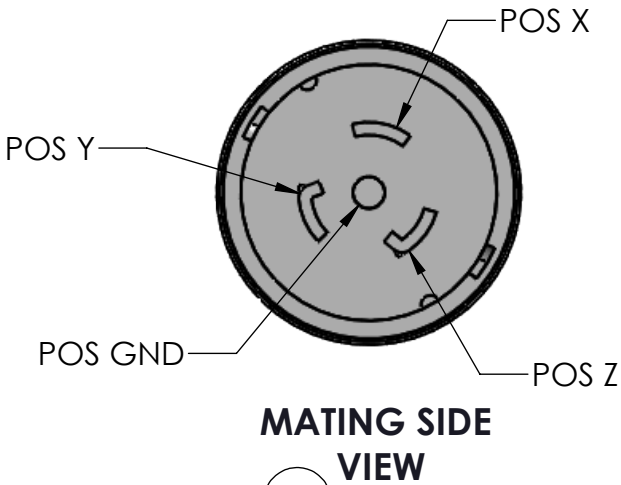


DWG. NO.  
S100871

REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A	INITIAL RELEASE	2/24/2022	LR	EB
B	UPDATED PER CR-0100763 & CO-0189493	1/24/2023	LR	EB

DELTA	CABLE WIRING DIAGRAM			
	UTG6248SNR		CONN CS8365	
CIRCUIT	POS	WIRE	WIRE	POS
240V CIRCUIT #1	A	BLACK	BLACK	X
240V CIRCUIT #3	F	BLACK		
240V CIRCUIT #2	B	WHITE	WHITE	Y
240V CIRCUIT #1	E	WHITE		
240V CIRCUIT #3	C	RED	RED	Z
240V CIRCUIT #2	D	RED		
PROTECTIVE EARTH	G	GREEN	GREEN	GND
PROTECTIVE EARTH	GND	GREEN		



NOTES:

1. WORKMANSHIP STANDARDS AND INSPECTION CRITERIA ARE IN ACCORDANCE WITH IPC/WHMA-A-620 CLASS-2.

2. INSPECTION REQUIREMENTS 100% AFTER ASSEMBLY:  
2.1 VISUAL  
2.2 ALL CIRCUITS CONTINUITY, SHORTS & OPENS.  
2.3 ON EACH PRODUCTION UNIT PERFORM DWV (HI-POT) TEST 1500VAC OR 2100VDC.

3. DIMENSIONAL INSPECTION PER AQL.

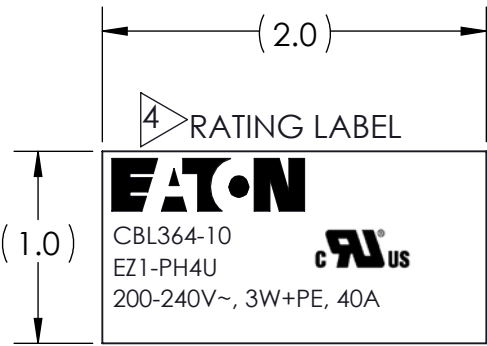
4 FOR LABELING, SEE LABEL INFO. USE WRAP AROUND LABEL (NO FLAG) AT INDICATED LOCATION AROUND THE CABLE. THE LABEL WILL CONTAIN EATON LOGO, CABLE MODEL NUMBER, REGULATORY MODEL NUMBER, INPUT VOLTAGE/CURRENT RATING (LETTER POINT SIZE: 9) AND UL RECOGNIZED MARK 5mm MIN HEIGHT.

5. PACKAGE MUST BE MARKED PER ePDUG4-0040 v1.1 SPEC.

6. EACH CORDSET SHALL BE INDIVIDUALLY WRAPPED IN A LARGE BUBBLE BAG. CABLE ASSEMBLIES SHALL BE PACKAGED WITH TWO PER BOX. EACH BOX WILL HAVE DIMENSIONS OF 17" X 17" X 5".

7. ALL MATERIALS ARE RoHS AND UL COMPLIANT.

8. CORDSET QUALIFICATIONS:  
• UL 817 (UL FILE NUMBER: E529492)  
• CSA C22.2 No. 21



9	PRIMER	A/R	GL
8	WRAP AROUND LABEL 6" X 2"	1	EA
7	CONNECTOR CS8365	1	EA
6	OVERMOLD MATERIAL	A/R	LB
5	P38 PTYPE SLEEVE	3	EA
4	BACKSHELL UTG	1	EA
3	FEMALE POWER CONTACT	8	EA
2	CABLE 6/4 W TYPE 2000V UL LISTED	A/R	FT
1	UTG6248SNR 8 POS UTG CONNECTOR	1	EA
ITEM NO.	DESCRIPTION	QTY.	UM

PART LIST / BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE IN INCHES  
DECIMAL TOLERANCE:  
.X = ± 0.1 .XX = ± 0.01 .XXX = 0.005  
ANGLE TOLERANCE: ± 2°  
BREAK EDGE: 0.015 MAX  
FILLET RADII: R0.015 MAX

CONTRACT NO.

DRAWN BY

DATE

LR

11/5/2021

CHECKED BY

DATE

EB

11/5/2021

APPROVED BY

DATE

AR

11/5/2021

REFERENCE DWGS:

ePDUG4-0040 v1.1 SPEC



1740 COMMERCE WAY, PASO ROBLES, CA 93446

PART NO.:

CBL364-10

DESCRIPTION:

CABLE ASSY UNIV CS8365 10FT UL

SIZE  
B

CAGE CODE  
09922

DWG. NO.  
S100871

REV  
B

SCALE: NONE

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SHT 1 OF 1

SOLIDWORKS