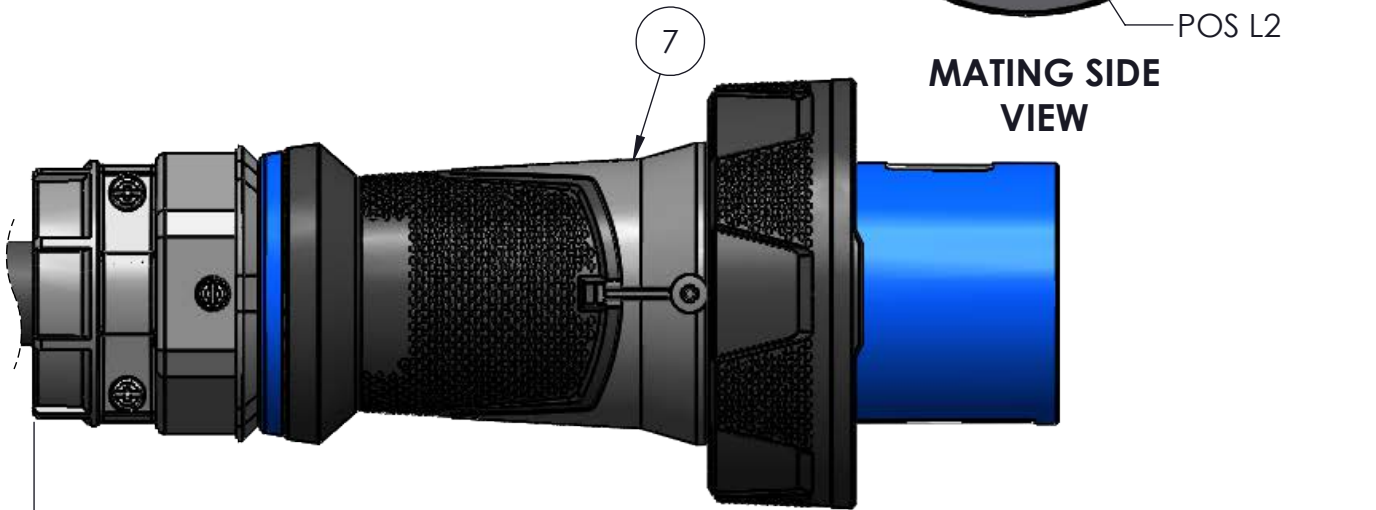
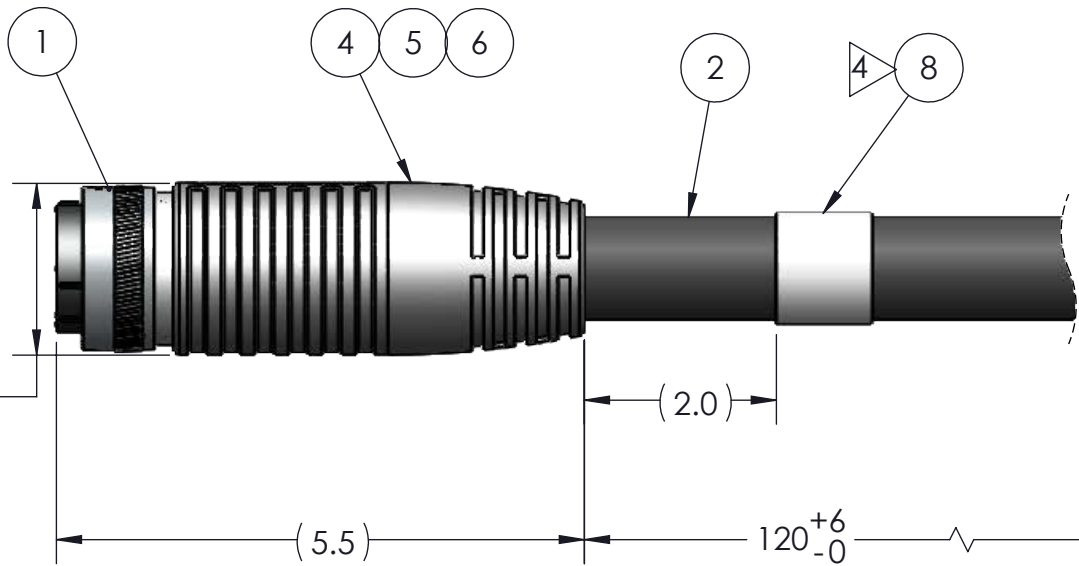
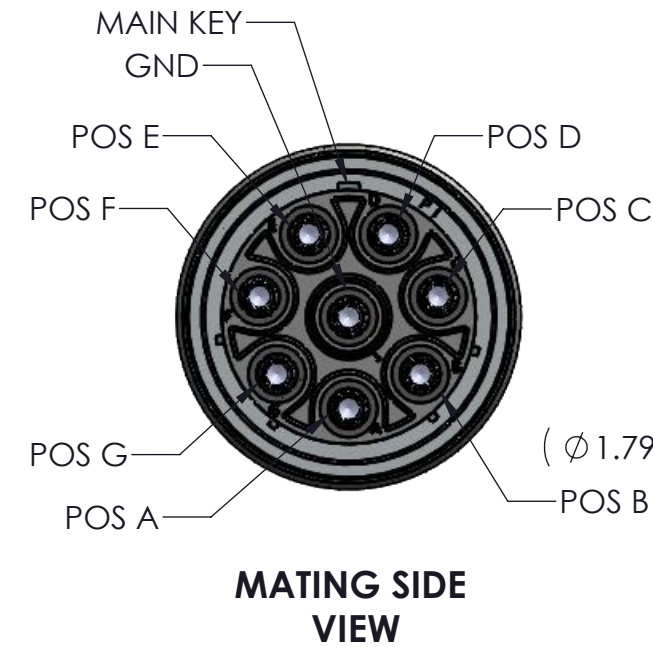


DWG. NO.  
S100855

REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A	INITIAL RELEASE	1/20/2022	LR	EB
B	UPDATED PER CR-0100763 & CO-0189493	1/10/2023	LR	EB

DELTA	CABLE WIRING DIAGRAM			
	UTSG6248SP1B		460P9W	
CIRCUIT	POS	WIRE	WIRE	POS
240V CIRCUIT #1	A	BLACK	BLACK	L1
240V CIRCUIT #3	F	BLACK		
240V CIRCUIT #2	B	WHITE	WHITE	L2
240V CIRCUIT #1	E	WHITE		
240V CIRCUIT #3	C	RED	RED	L3
240V CIRCUIT #2	D	RED		
PROTECTIVE EARTH	G	GREEN	GREEN	PE
PROTECTIVE EARTH	GND	GREEN		

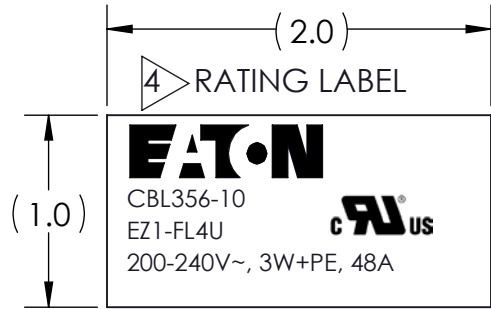


NOTES:

- WORKMANSHIP STANDARDS AND INSPECTION CRITERIA ARE IN ACCORDANCE WITH IPC/WHMA-A-620 CLASS-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 1500 VAC OR 2100 VDC.
- DIMENSIONAL INSPECTION PER AQL.

- PACKAGE MUST BE MARKED PER ePDUG4-0040 v1.1 SPEC.
- 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".
- ALL MATERIALS ARE RoHS AND UL COMPLIANT.
- CORDSET QUALIFICATIONS:
  - UL 817 (UL FILE NUMBER: E529492)
  - CSA C22.2 No. 21

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.

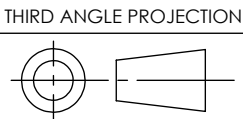


9	PRIMER	A/R	GL
8	WRAP AROUND LABEL 6" X 2"	1	EA
7	CONNECTOR 460P9W	1	EA
6	OVERMOLD MATERIAL	A/R	LB
5	P38 PTYPE SLEEVE	3	EA
4	BACKSHELL UTG	1	EA
3	FEMALE POWER CONTACT	8	EA
2	CABLE 6/4 W TYPE 2000V UL LISTED	A/R	FT
1	UTG6248SNR 8 POS UTG CONNECTOR	1	EA
ITEM NO.	DESCRIPTION	QTY.	UM

CLIENT DOCUMENT APPROVAL		
X	OPTION	SIGNATURE & DATE:
	REVIEWED NO EXCEPTIONS	
	REVIEWED EXCEPTIONS NOTED	
	REVISE & RESUBMIT	COMPANY NAME:
	REJECTED	
THE SIGNATURE ABOVE INDICATES THE CLIENT'S AUTHORIZED REPRESENTATIVE HAS REVIEWED, UNDERSTANDS AND CONCURS WITH THE REQUIREMENTS DEFINED HEREIN (I.E., DRAWINGS, SPECIFICATION, TEST REPORT, ETC.). IF THE TECHNICAL DOCUMENTATION IS A PRODUCT DRAWING AND NO SIGNATURE IS PROVIDED, THE PLACEMENT OF A PURCHASE ORDER BY THE CLIENT IS CONSIDERED DRAWING ACCEPTANCE.		

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

INTERPRET THIS DRAWING IN  
ACCORDANCE WITH ASME Y14.5M-2009



CONTRACT NO.

DRAWN BY	DATE
RH	9/8/2021
CHECKED BY	DATE
EB	9/8/2021
APPROVED BY	DATE
AR	9/8/2021

REFERENCE DWGS:  
ePDUG4-0040 v1.1 SPEC

PART LIST / BILL OF MATERIALS



1740 COMMERCE WAY, PASO ROBLES, CA 93446

PART NO.: CBL356-10  
DESCRIPTION: CABLE ASSY UNIV 460P9W 10FT UL

SIZE B	CAGE CODE 09922	DWG. NO. S100855	REV B
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SCALE: NONE ©2024 Eaton. All rights reserved. SHT 1 OF 1