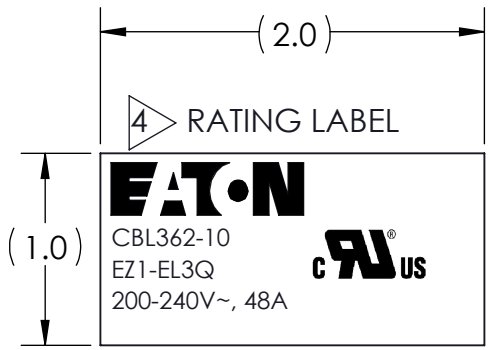
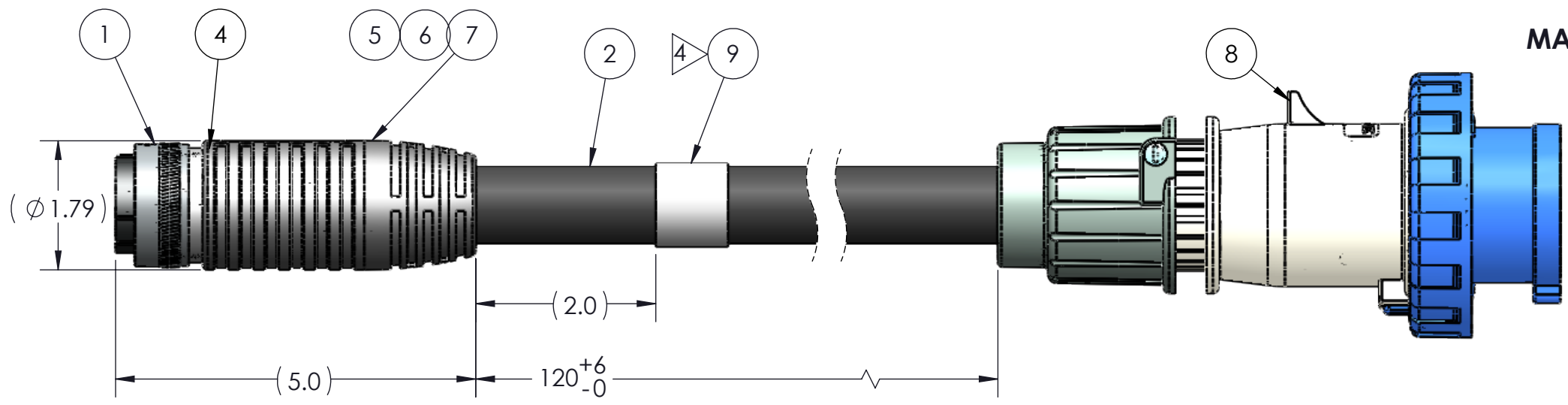
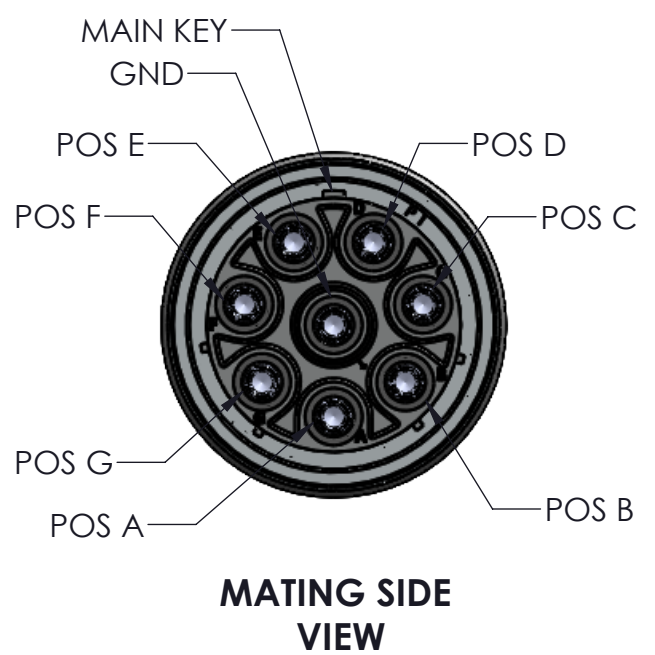
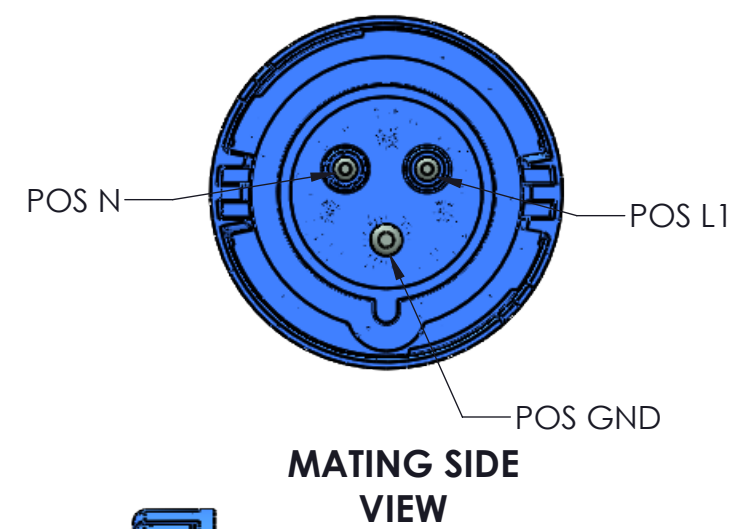


REVISIONS				
REV.	DESCRIPTION	DATE	BY	APPROVED
A	INITIAL RELEASE	2/24/2022	LR	EB
B	UPDATED PER CR-0100763 & CO-0189493	1/26/2023	LR	EB

SINGLE-PHASE	CABLE WIRING DIAGRAM			
	UTSG6248SP1B		360P6W	
CIRCUIT	POS	WIRE	WIRE	POS
240V CIRCUIT #1	A	BLACK	BLACK	L1
240V CIRCUIT #2	B	BLACK		
240V CIRCUIT #3	C	BLACK		
240V CIRCUIT #2	D	WHITE	WHITE	N
240V CIRCUIT #1	E	WHITE		
240V CIRCUIT #3	F	WHITE		
PROTECTIVE EARTH	G	GREEN	GREEN	PE
PROTECTIVE EARTH	GND	GREEN		



ITEM NO.	DESCRIPTION	QTY.	UM
10	PRIMER	A/R	GL
9	WRAP AROUND LABEL 6" X 2"	1	EA
8	CONNECTOR 360P6W	1	EA
7	OVERMOLD MATERIAL	A/R	LB
6	P38 PTYPE SLEEVE	1	EA
5	P60 PTYPE SLEEVE	2	EA
4	BACKSHELL UTG	1	EA
3	FEMALE POWER CONTACT	8	EA
2	CABLE 6/3 SOOW UL LISTED	A/R	FT
1	UTG6248SNR 8 POS UTG CONNECTOR	1	EA

- 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.

CLIENT DOCUMENT APPROVAL		SIGNATURE & DATE:
<input checked="" type="checkbox"/>	OPTION	
<input type="checkbox"/>	REVIEWED NO EXCEPTIONS	
<input type="checkbox"/>	REVIEWED EXCEPTIONS NOTED	
<input type="checkbox"/>	REVISE & RESUBMIT	
<input type="checkbox"/>	REJECTED	
		COMPANY NAME:

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.

PART LIST / BILL OF MATERIALS				
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES		CONTRACT NO.		
DECIMAL TOLERANCE: X = ± 0.1 XX = ± 0.01 XXX = 0.005		DRAWN BY	DATE	
ANGLE TOLERANCE: ± 2°		LR	1/5/2022	
BREAK EDGE: 0.015 MAX		CHECKED BY	DATE	
FILLET RADII: R0.015 MAX		EB	1/5/2022	
INTERPRET THIS DRAWING IN ACCORDANCE WITH ASME Y14.5M-2009		APPROVED BY	DATE	
THIRD ANGLE PROJECTION		AR	1/5/2022	
REFERENCE DWGS: ePDUG4-0040 v1.1 SPEC		PART NO.: CBL362-10		
		DESCRIPTION: CABLE ASSY UNIV 360P6W 10FT UL		
SIZE B	CAGE CODE 09922	DWG. NO. S100867	REV B	
SCALE: NONE			SHT 1 OF 1	

THE INFORMATION CONTAINED IN THIS DRAWING IS CONFIDENTIAL AND MAY NOT BE DISCLOSED WITHOUT WRITTEN CONSENT FROM EATON LTD.  
 THIS DRAWING IS A CONTROLLED DOCUMENT FOR EATON INTERCONNECT. IT IS SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTACT THE DOCUMENT CONTROL CENTER FOR THE LATEST REVISION.  
 CLASSIFICATION  
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