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CLASSIFICATION
NO-JC-RQ

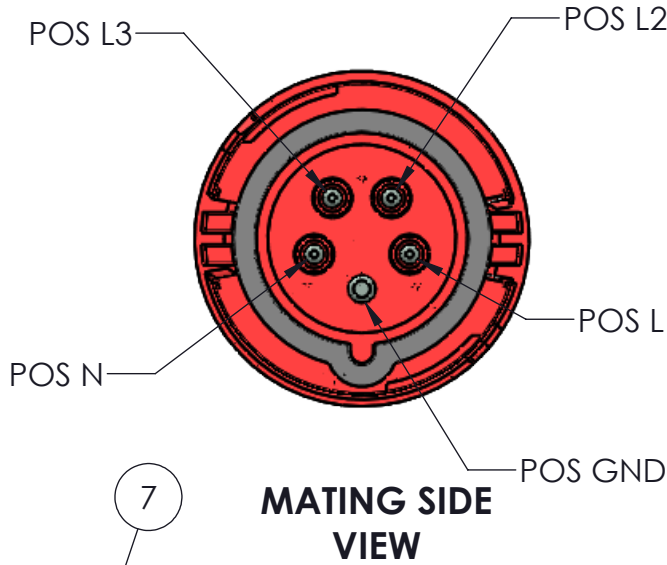
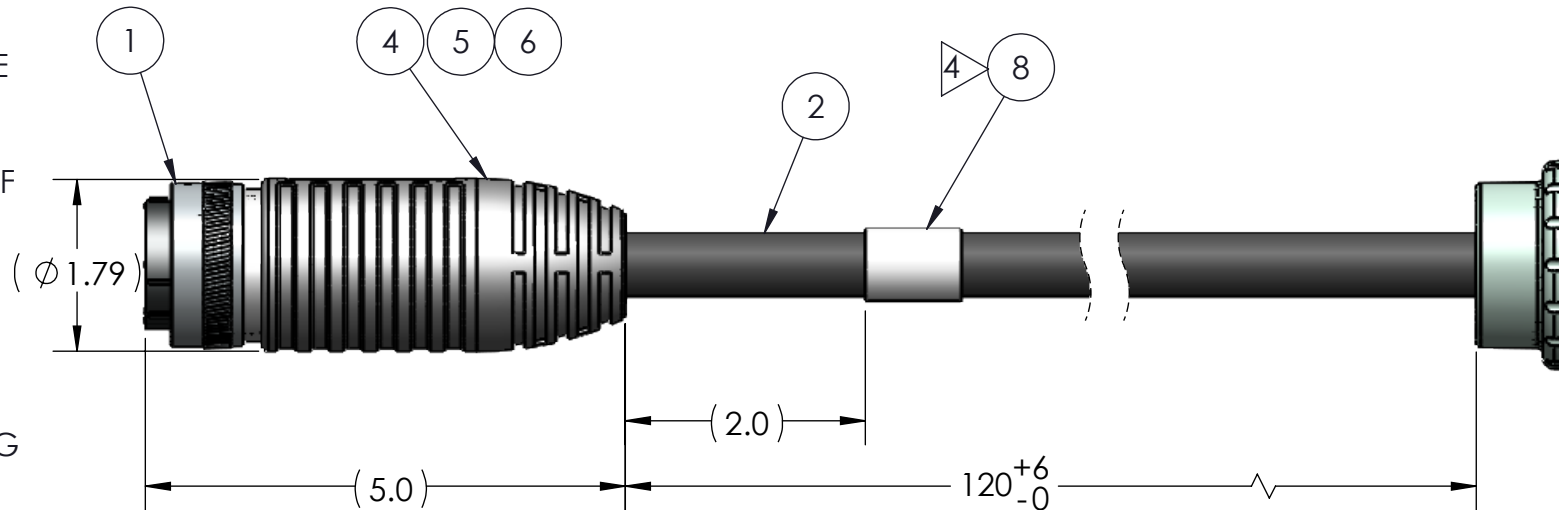
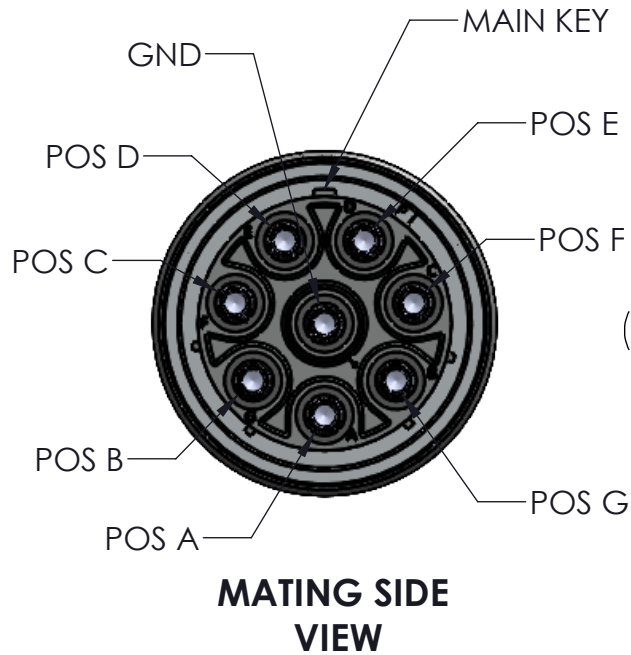
JURISDICTION
DR

COUNTRY
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DWG. NO.
S100853

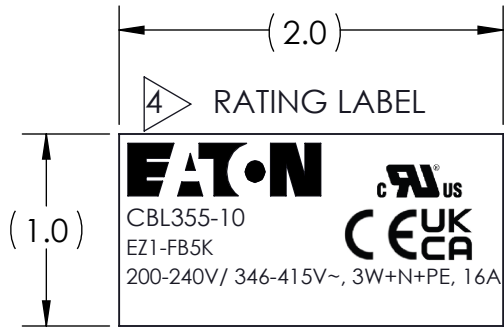
WYE	CABLE WIRING DIAGRAM			
	UTSG6248SP1B		516P6W	
CIRCUIT	POS	WIRE	WIRE	POS
240V CIRCUIT #1	A	BROWN	BROWN	L1
240V CIRCUIT #2	B	BLACK	BLACK	L2
240V CIRCUIT #3	C	GRAY	GRAY	L3
240V CIRCUIT #2	D	BLUE	BLUE	N
240V CIRCUIT #1	E	BLUE		
240V CIRCUIT #3	F	BLUE		
N/A	G	N/A	GREEN	PE
PROTECTIVE EARTH	GND	GREEN		



- NOTES:
- WORKMANSHIP STANDARDS AND INSPECTION CRITERIA ARE IN ACCORDANCE WITH IPC/WHMA-A-620 CLASS-2.
 - INSPECTION REQUIREMENTS 100% AFTER ASSEMBLY:
 - 1 VISUAL
 - 2 ALL CIRCUITS CONTINUITY, SHORTS & OPENS.
 - 3 ON EACH PRODUCTION UNIT PERFORM DWV (HI-POT) TEST 1500 VAC OR 2100 VDC.
 - DIMENSIONAL INSPECTION PER AQL.


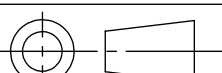
- PACKAGE MUST BE MARKED PER ePDUG4-0040 v1.1 SPEC.
- EACH CORDSET SHALL BE INDIVIDUALLY WRAPPED IN A LARGE BUBBLE BAG. CABLE ASSEMBLIES SHALL BE PACKAGED WITH TWO PER BOX. EACH BOX WILL HAVE DIMENSIONS OF 17" X 17" X 5".
- ALL MATERIALS ARE RoHS, UL COMPLIANT.
- CORDSET QUALIFICATIONS:
 - UL 817 (UL 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 AND INPUT VOLTAGE/CURRENT RATING (LETTER POINT SIZE: 9), UL RECOGNIZED, CE AND UKCA MARKS 5mm MIN HEIGHT.



9	PRIMER	A/R	GL
8	WRAP AROUND LABEL 3.75" X 2"	1	EA
7	CONNECTOR 516P6W	1	EA
6	OVERMOLD MATERIAL	A/R	LB
5	P22 PTYPE SLEEVE	1	EA
4	BACKSHELL UTG	1	EA
3	FEMALE POWER CONTACT	8	EA
2	CABLE 9AWG,5C UL/CSA/HAR/VDE 600V	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.		

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.		<div><div>1740 COMMERCE WAY, PASO ROBLES, CA 93446</div><div>Powering Business Worldwide</div></div>		
	DRAWN BY	DATE			
	LR	11/5/2021	PART NO.: <div>CBL355-10</div>		
	CHECKED BY	DATE	DESCRIPTION: <div>CABLE ASSY UNIV 516P6W 10FT UL/CE</div>		
	EB	11/5/2021	SIZE B		
APPROVED BY	DATE				
THIRD ANGLE PROJECTION	AR	11/5/2021	CAGE CODE 09922	DWG. NO. S100853	REV B
	REFERENCE DWGS: ePDUG4-0040 v1.1 SPEC		SCALE: NONE		
			SHT 1 OF 1		

SOLIDWORKS