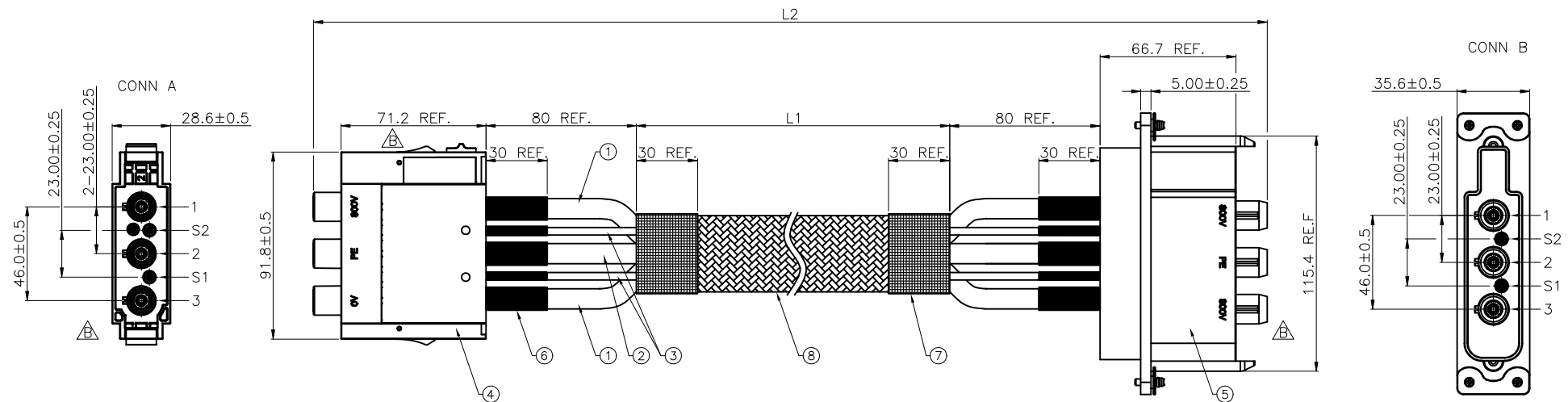


RoHS & HF COMPLIANT

REV.	DESCRIPTION	DATE
A	PRELIMINARY	OCT. 12, 2026
B	DRAWING MODIFIED	OCT. 27, 2026



- ALL CABLE ASSEMBLIES SHALL UNDERGO A 100% OPEN/SHORT TEST.
- SILVER-PLATED CONTACTS MAY DISCOLOR WHEN EXPOSED TO AIR, BUT THIS WON'T AFFECT PERFORMANCE.
- PROVIDED THE WIRE PIN ASSIGNMENT IS CORRECT, DIFFERENT COLORED CABLES ON EITHER THE TOP OR BOTTOM ARE PERMISSIBLE AND THE POSITION OF THE CROSS POINT IS NOT RESTRICTED.

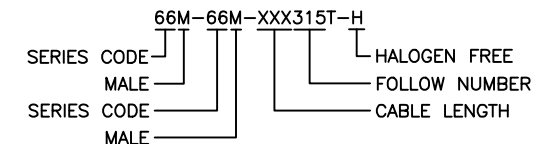
SPECIFICATION:

- DURABILITY: 50 MATING CYCLES.
- CURRENT RATING: 157A.
- VOLTAGE RATING: 800V DC.
- INSULATION RESISTANCE: 1000MΩ MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: 4000V DC/1MIN.

P/N LIST		
L1	L2	P/N
1500±50	1645±50	66M-66M-150315T-H
2200±50	2345±50	66M-66M-220315T-H
2500±75	2645±70	66M-66M-250315T-H

PIN ASSIGNMENT		
CONN A		CONN B
1	1AWG BLACK	1
2	1AWG GREEN/YELLOW	2
3	1AWG BLACK	3
S1	22AWG BLACK	S1
S2	22AWG BLACK	S2

PART NUMBER INFORMATION :



8	NET	PET, BLACK, VW-1.	AR
7	ACETATE TAPE	UL510, BLACK, VW-1.	AR
6	SHRINKING TUBE	BLACK, -50~125°C, VW-1.	AR
5	CONN B	HOUSING: PH23.0mm, 1x3P, STRAIGHT TYPE(180°), BLACK, PA66, UL94 V-0; COVER: BLACK, PA66, UL94 V-0; BUTTON KIT: BLACK, PA66, UL94 V-0; POWER CONTACT: C1100, PLATING SILVER 3um OVER NICKEL 1um; SIGNAL CONTACT: PHOSPHOR BRONZE, PLATING SILVER 3um OVER NICKEL 1um; CROWN SPRING: C17510, PLATING SILVER 3um MIN OVER NICKEL 1um.	1
4	CONN A	HOUSING: PH23.0mm, 1x3P, STRAIGHT TYPE(180°), BLACK, PA66, UL94 V-0; COVER: BLACK, PA66, UL94 V-0; BUTTON KIT: BLACK, PA66, UL94 V-0; POWER CONTACT: C1100, PLATING SILVER 3um OVER NICKEL 1um; SIGNAL CONTACT: PHOSPHOR BRONZE, PLATING SILVER 3um OVER NICKEL 1um; CROWN SPRING: C17510, PLATING SILVER 3um MIN OVER NICKEL 1um.	1
3	CABLE	UL2137 22AWG WIRE, BLACK.	2
2	CABLE	UL2137 1AWG WIRE, GREEN/YELLOW.	1
1	CABLE	UL2137 1AWG WIRE, BLACK.	2
NO.	ITEM	DESCRIPTION	QTY

GENERAL TOLERANCE		DRAWER	ASTRON connectivity	
DIM.	.0 = ±0.30 .00 = ±0.20 .000 = ±0.05	Stacy		
ANG.	0° = ±2° .0° = ±1° .00° = ±X°	CHECK Joe	NAME	800V 157A POWER CABLE ASSEMBLY
3rd ANGLE PROJECTION	UNITS : mm	APP'D Joe	PRODUCT SPEC.	
SCALE	SIZE	SHEET	REV.	
NONE	A4	1 OF 1	B	
CONFIDENTIAL		P/N. 66M-66M-XXX315T-H		
		08031(T0179)		C NO.