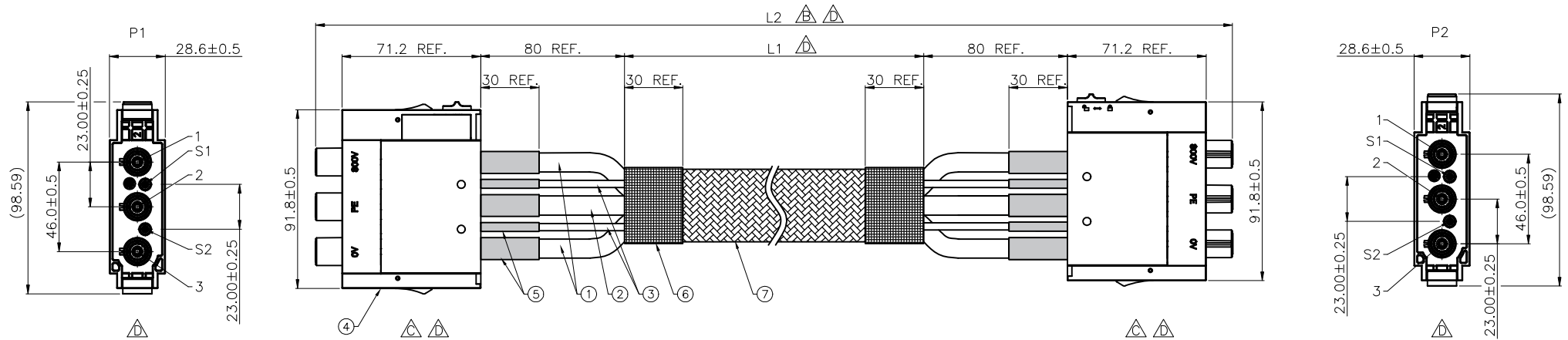


RoHS & HF COMPLIANT

REV.	DESCRIPTION	DATE
B	LENGTH MODIFIED	JUN. 10, 2026
C	DARWING MODIFIED	JUL. 16, 2026
D	DARWING MODIFIED	OCT. 27, 2026



NOTES:

- 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.

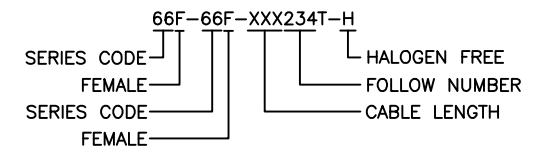
SPECIFICATION:

- DURABILITY: 50 MATING CYCLES.
- CURRENT RATING: 125A.
- 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	66F-66F-150234T-H
2200±50	2345±50	66F-66F-220234T-H
2500±75	2645±70	66F-66F-250234T-H

PIN ASSIGNMENT			
P1	1AWG BLACK	P2	1
1	1AWG GREEN/YELLOW	2	2
2	1AWG BLACK	3	3
3	22AWG BLACK	S1	S1
S1	22AWG BLACK	S2	S2

PART NUMBER INFORMATION :



7	NET	PET, BLACK, VW-1.	AR
6	ACETATE TAPE	UL510, BLACK, VW-1.	AR
5	SHRINKING TUBE	BLACK, -50~125°C, VW-1.	AR
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.	2
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	CHECK		
ANG.	0° = ±2° .0° = ±1° .00° = ±X°	APP'D	NAME	
3rd ANGLE PROJECTION		PRODUCT SPEC.	800V 125A POWER CABLE ASSEMBLY	
UNITS : mm		CONFIDENTIAL	P/N. 66F-66F-050234T-H	
SCALE	SIZE	SHEET	REV.	C NO.
NONE	A4	1 OF 1	D	08031(T0179)