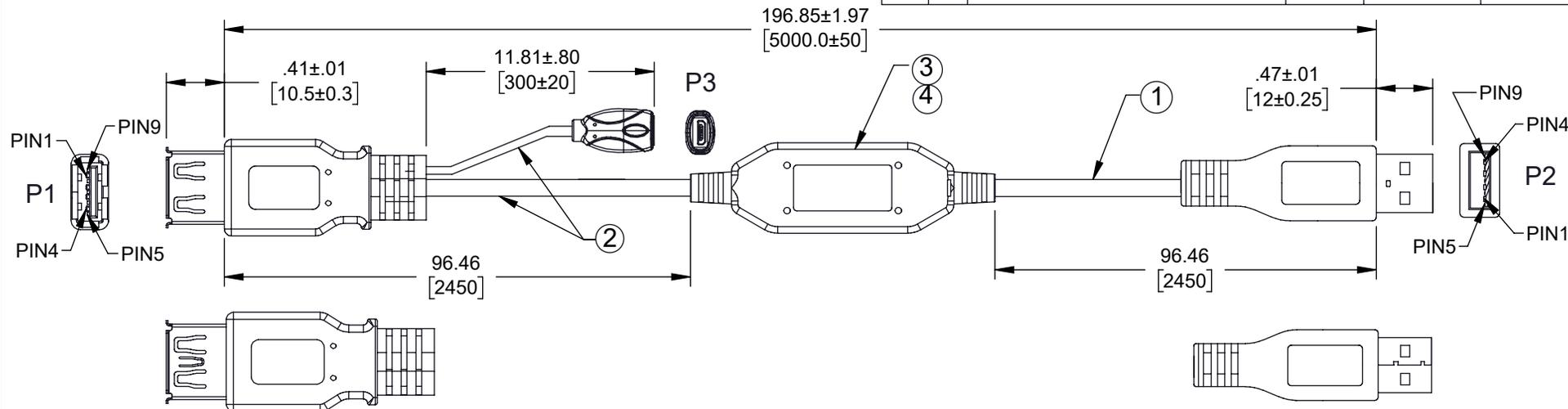


REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15462	1/28/2026	DMAY	DGUST



NOTES:

PHYSICAL CHARACTERISTICS

- COLOR: BLACK
- LENGTH: 5m
- CONNECTOR PLATING: NICKEL
- WIRE GAUGE: 26AWG DATA, 22AWG POWER
- JACKET MATERIAL: PVC - POLYVINYL CHLORIDE
- JACKET RATING: CL3
- CABLE SHIELDING: 100% ALUMINUM-MYLAR FOIL, 65% TINNED COPPER BRAID
- STRAIN RELIEF: MOLDED PVC

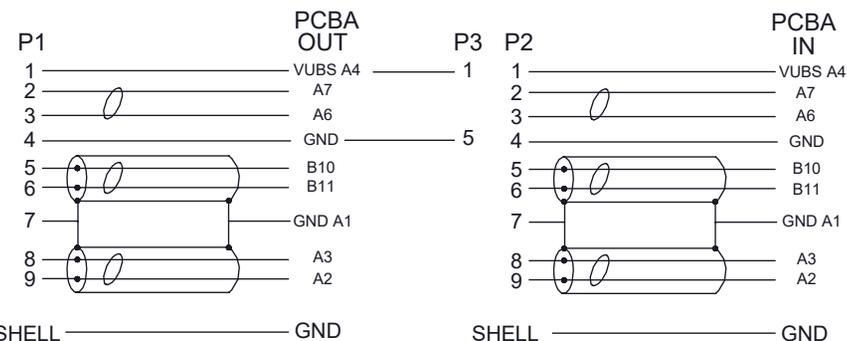
CONNECTOR(S)

- P2 (SOURCE): USB 3.0 TYPE A HI-SPEED MALE
- P1 (DEVICE): USB 3.0 TYPE HI-SPEED FEMALE
- P3 (DEVICE): USB MICRO-B FEMALE
(SUPPLEMENTAL POWER ONLY)

PERFORMANCE

- MAXIMUM POWER DRAW: ~1W (5V0.2A)
- RATING: USB 3.0 HI-SPEED COMPLIANT CABLE
- SPEED: 5 Gbps

PIN ASSIGNMENT



NO	QTY	DESCRIPTION	UNIT
①	1	USB3.0 AM TO OPEN~26+28+22AWG~OD:6.0MM~BLACK~L=2.5M~NI PLATED~PVC	pcs
②	1	USB3.0 AF TO MICRO BF TO OPEN~26+28+22AWG~OD:6.0MM~BLACK~L=2.5M~NI PLATED~PVC	pcs
③	1	USB 3.0 EX02-10M~PCB+SMT	pcs
④	20	PVC~BLACK	g

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UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 X = ±.2 [5] FRACTIONS ± 1/32
 .XX = ±.02 [0.5] ANGLES ± 1°
 .XXX = ±.005 [0.13]

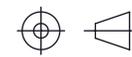
CABLE LENGTH TOLERANCES:
 ≤12 [305] = +1 [25] / -0
 >12 [305] ≤ 60 [1524] = +2 [51] / -0
 >60 [1524] ≤ 120 [3048] = +4 [102] / -0
 >120 [3048] ≤ 300 [7620] = +6 [152] / -0
 >300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE.
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

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INTERPRET ALL DIMENSIONS AND
TOLERANCES PER ASME Y14.5

SCALE SHEET

NONE 1 OF 1

DESCRIPTION

USB AA MALE/FEMALE 3.0 ACTIVE EXTENSION CABLE

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3SVT8	DMAY	23-206-016	B