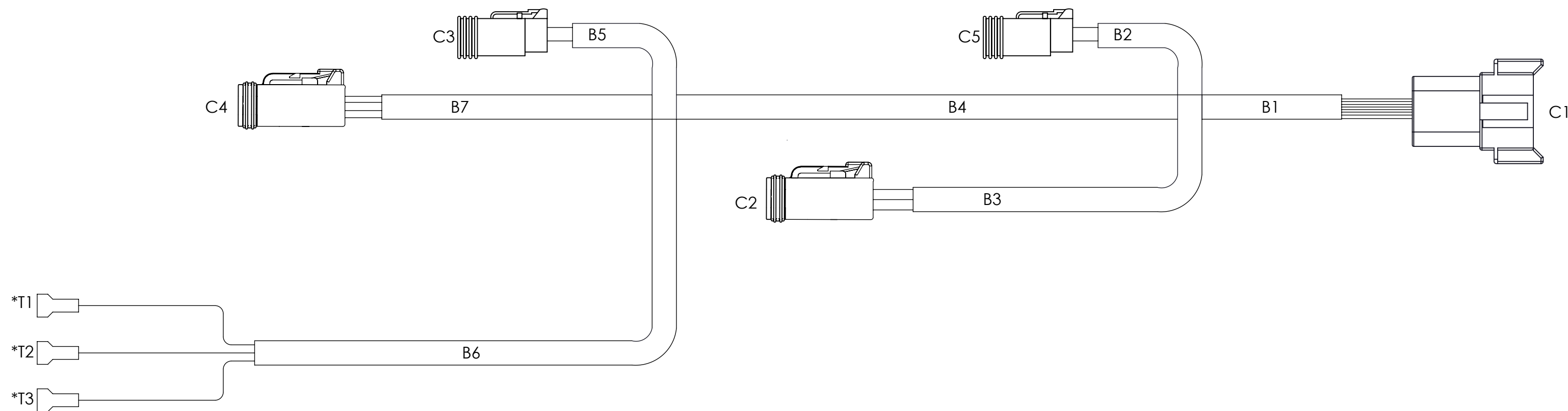


| REVISIONS | | | | | |
|-----------|------|-------------|---------|------|----|
| REV. | ZONE | DESCRIPTION | ECN/ERN | DATE | BY |
| | | | | | |



| Branch ID | Branch Length(IN) |
|-----------|-------------------|
| B1 | 8 |
| B2 | 52 |
| B3 | 112 |
| B4 | 25 |
| B5 | 15 |
| B6 | 17 |
| B7 | 15 |

- Notes:
- 1) All branches to be wrapped in Tesa 51036 tape or Nylon Wrapped.
 - 2) All branches with connector leave 1" of wire exposed before connector
 - 3) All splices ("S") to be soldered or sonic welded and covered in 2" of adhesive heatshrink
 - 4) * Leave 6" exposed on T1, T2, and T3
 - 5) Use McMaster-Carr P/N: 72625K77 or similar 1/4" Spade Terminal with Heatshrink for T1, T2, and T3

| | | | | |
|-------------------------------------------------|--|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE | Muncie Power Products, Inc. |
| DIMENSIONS ARE IN INCHES | | DRAWN | NSZ 09/07/21 | |
| 2 PLACE DECIMAL ±0.030 | | CHECKED | BM 09/07/21 | |
| 3 PLACE DECIMAL ±0.010 EXCEPT DRILLED HOLES | | ENG APPR. | KW 09/07/21 | |
| BREAK SHARP CORNERS | | COMMENTS: | | TITLE: INDOT 2020 Cab Harness |
| ALL FILLETS AND RADII 0.12 R. | | - | | |
| FINISH 125/ | | - | | SIZE DWG. NO. REV C APWH83B 00 |
| INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 | | SIMILAR TO: | | SCALE: N/A WEIGHT: N/A SHEET 1 OF 2 <small>DO NOT SCALE DRAWING</small> |
| MATERIAL - | | - | | PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MUNICIE POWER PRODUCTS, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MUNICIE POWER PRODUCTS, INC. IS PROHIBITED. |
| THIRD ANGLE PROJECTION | | - | | |

| Wire Number | Wire Label | Wire Color | Wire Gauge | Wire Type | Wire length(IN) | Source Connection | Source Connector P/N | Source Connector Manufacturer | Source Pin Location | Source Pin P/N | Destination Connection | Destination Connector P/N | Destination Connector Manufacturer | Destination Pin Location | Destination Pin P/N |
|-------------|---------------------|------------|------------|-----------|-----------------|-------------------|----------------------|-------------------------------|---------------------|----------------|------------------------|----------------------------|------------------------------------|--------------------------|---------------------|
| W1 | +12 Volts | Red | 16 | GXL | 6 | C1 | DT04-08PA | Deutsch | 1 | 0460-202-16141 | S1 | - | - | - | - |
| W2 | Ground | Black | 16 | GXL | 6 | C1 | DT04-08PA | Deutsch | 2 | 0460-202-16141 | S2 | - | - | - | - |
| W3 | Controller CAN-HI | White | 16 | GXL | 48 | C1 | DT04-08PA | Deutsch | 3 | 0460-202-16141 | C4 | DT06-4S | Deutsch | 3 | 0462-201-16141 |
| W4 | Controller CAN-LO | Green | 16 | GXL | 48 | C1 | DT04-08PA | Deutsch | 4 | 0460-202-16141 | C4 | DT06-4S | Deutsch | 4 | 0462-201-16141 |
| W5 | Body Up Signal | Brown | 16 | GXL | 120 | C1 | DT04-08PA | Deutsch | 7 | 0460-202-16141 | C2 | DT06-6S | Deutsch | 5 | 0462-201-16141 |
| W6 | PTO Enable | Brown | 16 | GXL | 60 | C1 | DT04-08PA | Deutsch | 5 | 0460-202-16141 | T1 | 1/4" Female Spade Terminal | McMaster-Carr | - | 72625K77 |
| W7 | PTO Override | White | 16 | GXL | 48 | C1 | DT04-08PA | Deutsch | 6 | 0460-202-16141 | C3 | DT06-2S | Deutsch | 1 | 0462-201-16141 |
| W8 | Body Up Output | Gray | 16 | GXL | 120 | C1 | DT04-08PA | Deutsch | 8 | 0460-202-16141 | C2 | DT06-6S | Deutsch | 6 | 0462-201-16141 |
| W9 | Controller Power | Red | 16 | GXL | 42 | S1 | - | - | - | - | C4 | DT06-4S | Deutsch | 1 | 0462-201-16141 |
| W10 | Body Up Power | Red | 16 | GXL | 114 | S1 | - | - | - | - | C2 | DT06-6S | Deutsch | 4 | 0462-201-16141 |
| W11 | PTO Enable Power | Red | 16 | GXL | 54 | S1 | - | - | - | - | T2 | 1/4" Female Spade Terminal | McMaster-Carr | - | 72625K77 |
| W12 | Controller Ground | Black | 16 | GXL | 42 | S2 | - | - | - | - | C4 | DT06-4S | Deutsch | 2 | 0462-201-16141 |
| W13 | PTO Override Ground | Black | 16 | GXL | 42 | S2 | - | - | - | - | C3 | DT06-2S | Deutsch | 2 | 0462-201-16141 |
| W14 | PTO Enable Ground | Black | 16 | GXL | 54 | S2 | - | - | - | - | T3 | 1/4" Female Spade Terminal | McMaster-Carr | - | 72625K77 |
| W15 | Camera Power | Red | 16 | GXL | 54 | S1 | - | - | - | - | C5 | DT06-2S | Deutsch | 1 | 0462-201-16141 |
| W16 | Camera Ground | Black | 16 | GXL | 54 | S2 | - | - | - | - | C5 | DT06-2S | Deutsch | 2 | 0462-201-16141 |