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## REVISION

| ZONE | REV | DESCRIPTION | DATE      | CHANGED BY | APPROVED    |
|------|-----|-------------|-----------|------------|-------------|
|      | B   | ECO-13894   | 9/27/2024 | DMAY       | DGUTTADAURO |

PIN 1  
DIELECTRIC

LENGTH

"J1"  
USB SERIES "A"  
STRAIGHT JACK  
GOLD PLATED  
CONTACTS

2X, MOLDED HOOD  
AND STRAIN RELIEF,  
PVC, BLACK

ONE 28AWG STRANDED TINNED COPPER TWISTED PAIR  
TWO 24AWG STRANDED TINNED COPPER CONDUCTORS  
OVERALL ALUMINIZED POLYESTER SHIELD WITH DRAIN WIRE  
PLUS TINNED COPPER BRAIDED SHIELD.  
PVC OUTER JACKET: BLACK

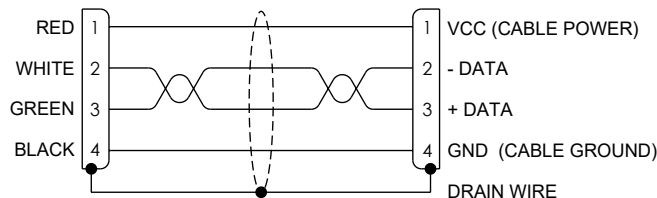
"P1"  
USB SERIES "A"  
LEFT/RIGHT ANGLE  
PLUG  
GOLD PLATED  
CONTACTS

PIN 1

"J1"

WIRING MAP

"P1"



PART NO.

LENGTH  
INCHES [mm]

U2A00014-18I

18.0 [457.2]

## NOTES:

1. CABLE ASSEMBLY SHALL HAVE 360° SHIELD TERMINATION.
2. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
3. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED.

## REGULATORY COMPLIANCE:

CE2011/65/EU(RoHS DIRECTIVE)

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

## TOLERANCES:

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

## 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

USB2.0 AF/90RT-LT AM

| SIZE | CAGE CODE | DRAWN BY | ITEM NO. | REV |
|------|-----------|----------|----------|-----|
| A    | 43321     | R.CLARK  | U2A00014 | B   |

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