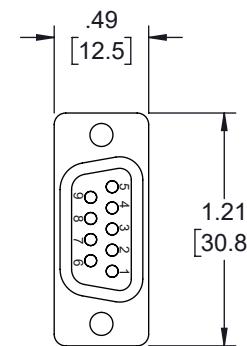
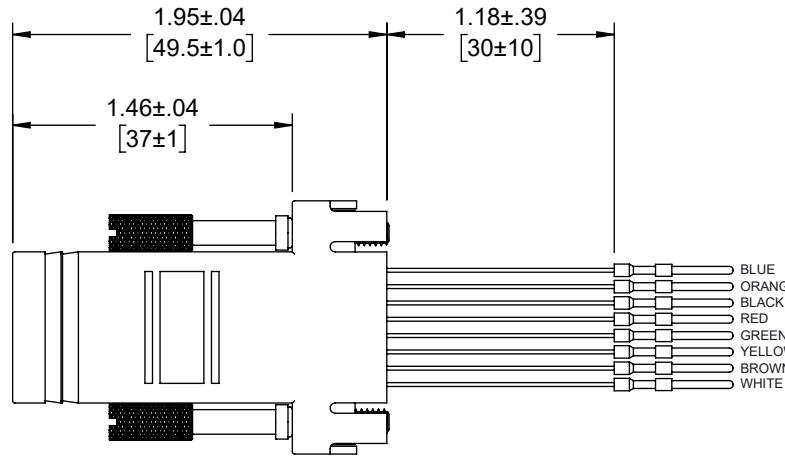
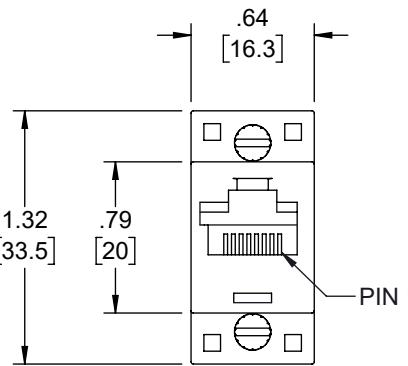


## REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-15385	01/15/2026	HBAKKE	DGUST



## WIRING MAP

SIGNAL	INSTRUCTION
1	BLUE
2	ORANGE
3	BLACK
4	RED
5	GREEN
6	YELLOW
7	BROWN
8	WHITE

## NOTES:

1. MATERIAL:  
RJ45 SHELL: 8P8C/ABS/IVORY  
WIRES: BLUE/ORANGE/BLACK/RED/GREEN/YELLOW/BROWN/WHITE  
UL1007 26AWG  
SCREWS: M4\*37mm IRON, NICKEL PLATED  
DB CONNECTOR: DB9 MALE WITH STEEL/NICKEL AND TIN PLATED SHELL, BLACK ABS INSULATOR

REGULATORY COMPLIANCE:  
EU RoHS DIRECTIVE (MOST RECENT RELEASED VERSION).

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

TOLERANCES:  
 $X = \pm .2$  [5]  
 $XX = \pm .02$  [0.5]  
 $XXX = \pm .005$  [0.13]

FRACTIONS  
 $\pm 1/32$   
ANGLES  $\pm 1^\circ$

CABLE LENGTH TOLERANCES:  
 $\le 12$  [305] =  $\pm 1$  [25] / -0  
 $> 12$  [305]  $\le 60$  [1524] =  $\pm 2$  [51] / -0  
 $> 60$  [1524]  $\le 120$  [3048] =  $\pm 4$  [102] / -0  
 $> 120$  [3048]  $\le 300$  [7620] =  $\pm 6$  [152] / -0  
 $> 300$  [7620] =  $\pm 5\%$  / -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  
DB9 MALE TO RJ45 FEMALE MODULAR ADAPTER KIT - 8 CONDUCTOR

SIZE A	CAGE CODE 3SVT8	DRAWN BY HBAKKE	ITEM NO. 15-109-160	REV B
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