

6

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## NOTES:

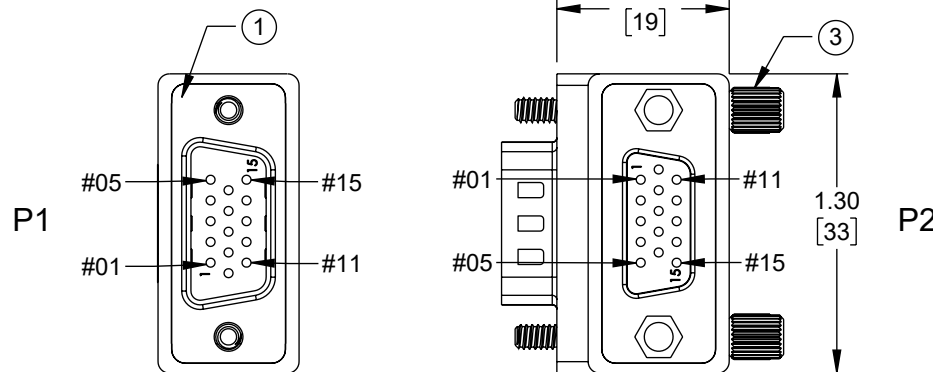
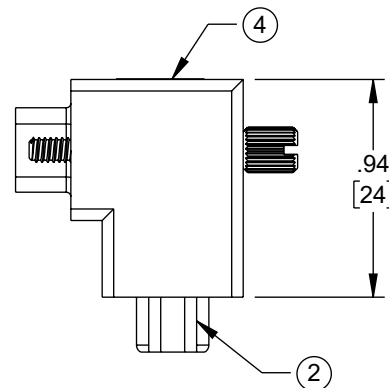
## ELECTRICAL PROPERTIES:

1. THERE SHOULD BE NO OPEN/SHORT, MISWIRING AND INTERMITTENT FAILURES.
2. THE CABLE SHALL BE 100% ELECTRICAL TEST.
3. VOLTAGE TEST: DC 300V 10MS;  
INSULATION RESISTANCE: 5.0M OHM/MIN  
CONDUCTANCE RESISTANCE: 5.0 OHM/MAX.

## MACHINERY CHARACTER:

1. ALL DIMENSIONS ARE REFERENCE ONLY
2. THE CABLE SHOULD BE CLEAN, FREE OF OILED/FLASH/BURRED.
3. PACKAGE: INDIVIDUALLY PACKAGED IN A CLEAR POLYBAG.
4. CABLE ASSY SHALL BE RoHS COMPLIANT.

REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	C	ECO-13789	11/14/2024	KGLEBOVA	DGUST



## PIN OUT

P1	P2
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
S	S

4	OUTER MOLDED: 45P PVC, COLOR: BLACK.	G	10
3	SCREW: 3.0*28.0MM(#4-40UNC), NICKEL PLATED.	PCS	2
2	P2 CONN: HDB15P, FEMALE, WITH FRONT SCREW, INSULATION BLUE, SHELL & PIN GOLD FLASH.	PCS	1
1	P1 CONN: HDB15P, MALE, INSULATION BLUE, SHELL & PIN GOLD FLASH.	PCS	1
ITEM	DESCRIPTION	UNIT	QTY

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

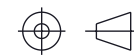
TOLERANCES:  
 X = ±.2 [5]      FRACTIONS  
 .XX = ±.02 [0.5]      ± 1/32  
 .XXX = ±.005 [0.13]      ANGLES ± 1°

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: NONE      SHEET: 1 OF 1

DESCRIPTION

HDB15-F-M R/A ADP

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SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	43321	JYOU	VGC00001	C

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