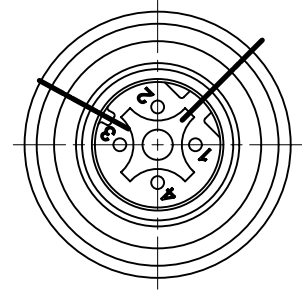


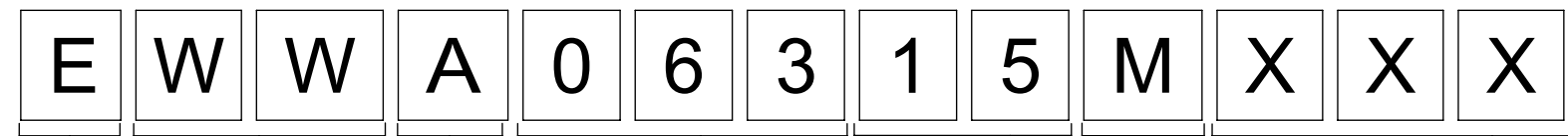
M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

| Pin | Wire color |
|-----|------------|
| 1   | WH/OG      |
| 2   | WH/GN      |
| 3   | OG         |
| 4   | GN         |

PART No. MATRIX



E=ETHERNET

HEADS:  
W=M12 4-Pole Ultra Lock  
D-Coding  
W=M12 4-Pole Ultra Lock  
D-Coding

HEADS STYLE:  
063=MALE RA / MALE RA

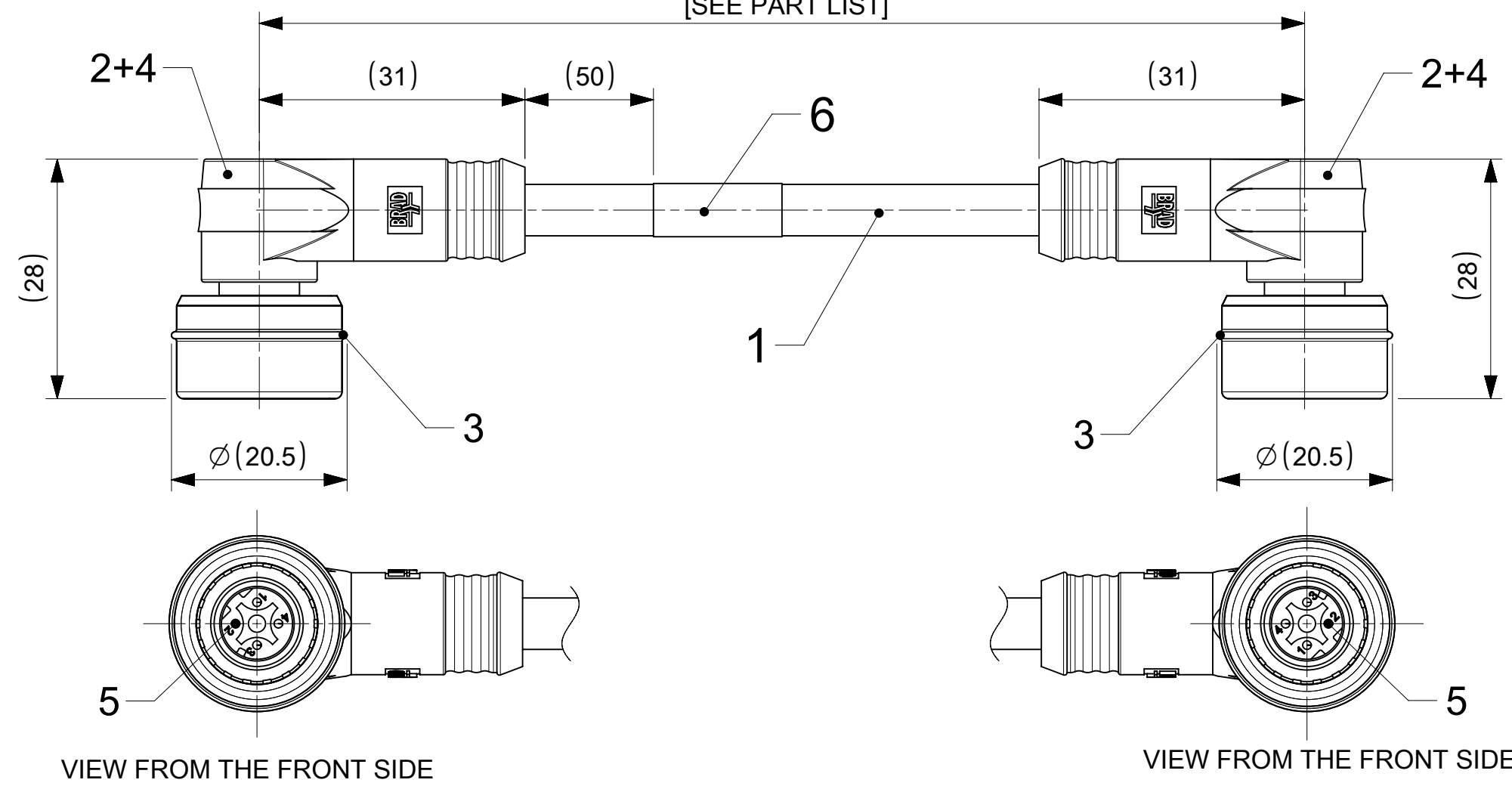
UNITS:  
M=METER  
T=10x METER

WIRING TYPE:  
A=4 Pole (STRAIGHT WIRED)

CABLE TYPE

LENGTH EXAMPLES:  
005=0.5  
010=1  
150=15

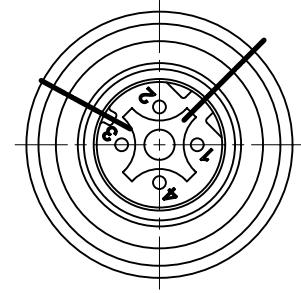
L+Tol.  
[SEE PART LIST]



VIEW FROM THE FRONT SIDE

VIEW FROM THE FRONT SIDE

M12 4 POLE MALE



VIEW FROM THE FRONT SIDE

| Pin | Wire color |
|-----|------------|
| 1   | WH/OG      |
| 2   | WH/GN      |
| 3   | OG         |
| 4   | GN         |

PART LIST

| MOLEX PN   | ENGINEERING No | L+Tol. [mm] |
|------------|----------------|-------------|
| 1201080057 | EWWA06315M006  | 600 +45     |
| 1201080058 | EWWA06315M010  | 1000 +56    |
| 1201080059 | EWWA06315M020  | 2000 +89    |

BOM

| ITEM | QTY. | DESCRIPTION              | MATERIAL | FINISH / COLOR      |
|------|------|--------------------------|----------|---------------------|
| 6    | 1    | WRAP LABEL               | VINYL    | YELLOW              |
| 5    | 8    | CONTACT MALE             | BRASS    | GOLD OVER Ni-PLATED |
| 4    | 2    | SHIELD CLOSURE CAP-90    | BRASS    | Ni-PLATED           |
| 3    | 2    | ULTRALOCK MALE ASSEMBLY  | -        | -                   |
| 2    | -    | MOULDING MATERIAL        | TPU      | BLACK               |
| 1    | -    | CABLE SHIELDED PVC CAT5E | PVC      | TEAL                |

NOTES :

ACC. TO CAT5e ETHERNET STD.  
MAX. VOLTAGE : 30V  
MAX. CURRENT : 1.5A  
IP RATING : IP67  
TEMPERATURE RANGE : -20°C TO +75°C

|  |   |                 |               |                   |                 |
|--|---|-----------------|---------------|-------------------|-----------------|
| FUNCTIONAL SYMBOLS                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | SCALE           |               | CURRENT REV DESC: | <b>molex</b>    |
|  | mm  | 3:2             | EC NO: 703538 |                   |                 |
| DIVISIONAL SYMBOLS                                   | GENERAL TOLERANCES (UNLESS SPECIFIED)   | 4 PLACES ±      |               | DRWN: SSM         | 2022/03/29      |
|  | ANGULAR TOL ± 1.0°  | 3 PLACES ±      |               | CHK'D: RSILLER    | 2022/04/22      |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |   | 2 PLACES ± 0.05 |               | APPR: RSILLER     | 2022/04/22      |
| THIRD ANGLE PROJECTION                               |   | 1 PLACE ± 0.3   |               | INITIAL REVISION: | DOCUMENT NUMBER |
| DRAWING  |   | 0 PLACES ± 0.5  |               | DRWN: SSM         | 1201080057      |
| A3-SIZE  |   | SERIES          |               | APPR: RSILLER     | DOC TYPE        |
| 120108   |   | MATERIAL NUMBER |               | 2022/03/29        | PSD             |
| SEE PART LIST  |   | CUSTOMER        |               | 2022/04/22        | 000             |
| GENERAL MARKET                                       |   | SHEET NUMBER    |               |                   | A               |
| 1 OF 1   |   |                 |               |                   |                 |