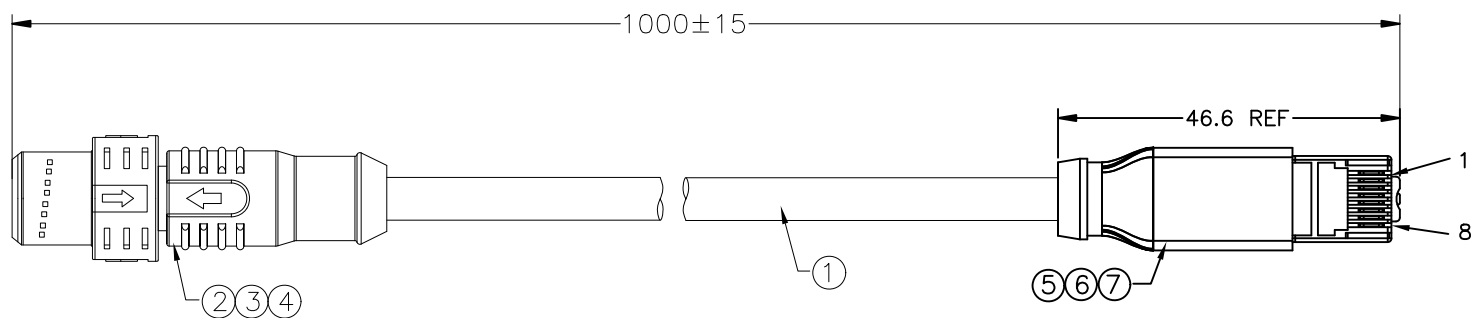
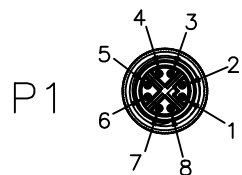


PROJECT NO:

| REV | DESCRIPTION | DATE | APPROVED |
|-----|-----------------|------------|----------|
| S0 | CREATED DRAWING | 2025/10/26 | PWT |



Electrical character

| | |
|--|---------------|
| Rated voltage | 50V |
| Rated current | 0.5A |
| Mechanical characteristics (mating cycle) | >100 |
| Degree of protection (ISO-20653,IEC60529) | IP67(P1) |
| Operating temperature (depending on cable quality) | -25°C ~ +80°C |
| Destructive withstand force between connector and overmold exceeds | 5.0kgf |
| Tightening torque (range) | / |
| Pollution degree | 3 |
| *ALL MATERIALS ARE RoHS COMPLIANT* | |

WIRE LIST

| P1 | PAIR | COLOR | P2 |
|-------|------|--------|-------|
| 1 | X X | WHITE | 1 |
| 2 | X X | ORANGE | 2 |
| 3 | X X | WHITE | 3 |
| 4 | X X | GREEN | 6 |
| 5 | X X | WHITE | 7 |
| 6 | X X | BROWN | 8 |
| 7 | X X | WHITE | 5 |
| 8 | X X | BLUE | 4 |
| SHELL | | BRAID | SHELL |

| | | | | |
|---|---------|--|---|-----|
| ⑦ | N/A | RJ45 8P8C CONNECTOR WITH SHIELD | 1 | PCS |
| ⑥ | PL00012 | HD-PE | 2 | G |
| ⑤ | PL00011 | BLACK PVC 45P | 6 | G |
| ④ | PL00004 | BLACK TPU 105° | 6 | G |
| ③ | GL00031 | STRUCTURAL GLUE H-D908 WHITE | 2 | G |
| ② | N/A | M12 X CODING 8PIN MALE CONNECTOR WITH SHIED | 1 | PCS |
| ① | N/A | CAT6A S/FTP 26AWG*4P+AEB OD=6.2m JACKET PU GREEN | 1 | PCS |



TITLE
M12-X CODING 8P/M TO RJ45
CABLE

| | |
|-------------|------|
| DRAWN BY | DATE |
| CHECKED BY | DATE |
| CHECKED BY | DATE |
| APPROVED BY | DATE |

| | | |
|----------|---------------|------|
| SGN NO | 120708-57-367 | REV. |
| DWG NO | | |
| CUSTOMER | | S0 |

| | | |
|-------------------|------------------------|---------------|
| TOLERANCES ARE: | THIRD ANGLE PROJECTION | |
| DECIMALES .x ±0.5 | ANGLES x.* ±2.0° | SIZE: A4 |
| .xx ±0.20 | .x.* ±1.0° | UNITS: mm |
| | | SCALE: 1:1 |
| | | SHEET: 1 OF 1 |

| ITEM | PART NO. | SPECIFICATION | Q'TY | UNIT |
|------|----------|---------------|------|------|
|------|----------|---------------|------|------|