



| ITEM | SPECIFICATION | UNIT | Q'TY |
|------|---|------|------|
| 1 | CABLE-1: UL2464 28AWG*3C(ID=0.85mm)+DRAIN(28AWG) +ALFoil; PVC JACKET; OD=4.0mm | MM | |
| 2 | CABLE-2: UL2835 FTP 24AWG*2PR(ID=0.95mm) +DRAIN(24AWG)+ALFoil; PVC JACKET;OD=4.5mm | MM | |
| 3 | HOUSING: JST 1.25mm Pitch 8P; P/N: GHR-08V-S | PCS | 1 |
| 4 | TERMINAL: JST P/N: SSSL-002T-P0.2 | PCS | 8 |
| 5 | RJ45 8P8C PLUG WITH SHIELD;1.0HOLE Au 3u" PL.) | PCS | 1 |
| 6 | INNER-MOULD: LDPE | G | 3 |
| 7 | OVER-MOULD: PVC 45P | G | 4 |
| 8 | HEAT-SHRINK TUBE: Ø7.9; 3 : 1; ADHESIVE L=25mm | MM | 25 |
| 9 | HEAT-SHRINK TUBE: Ø0.8; L=41mm | MM | 41 |

NOTE:

1. TERMINAL CRIMP RETENTION FORCE:
28AWG: 1.2kgf(11N) MIN.
24AWG: 1.9Kg(18N)MIN.
2. RJ45 PLUG TERMINAL CRIMP DIMENSION 6.02±0.127mm
3. CABLE ASS'Y TEST(100%):
(1) OPEN, SHORT& MISS WIRE TEST
(2) Insulation Resistance: $\geq 10M \text{ OHM}/300V \text{ DC } 0.01\text{SEC}$
(3) Conduction Resistance: $\leq 5 \text{ OHM}$
4. RoHS COMPLIANT

| | | | | |
|---------------------|---|--------------------------|----------|---------|
| CRITICAL ∇ = | MAJOR ∇ = 6 | NEW RELEASE | DATE | ECN NO. |
| UNITS: mm | GENERAL TOLERANCE | DESCRIPTION OF REVISIONS | DESIGNED | DATE |
| SCALE: | X: ± 0.20 X: ± 0.10 X': $\pm 2'$ | DRAWN | | |
| DATE: Oct. 14, 2020 | XX: ± 0.05 X': $\pm 1'$ | CHECKED | | |
| SHEET: 1 / 1 | MATL | APPROVED | | |
| CAD NO. | FINISH | TITLE | | |
| | | EtherCAT-STO Cables | | |
| | | Y-Splitter Cable | | |
| | | DWG. NO. | | |



A B C D E F 1 2 3 4 5 6 7 8