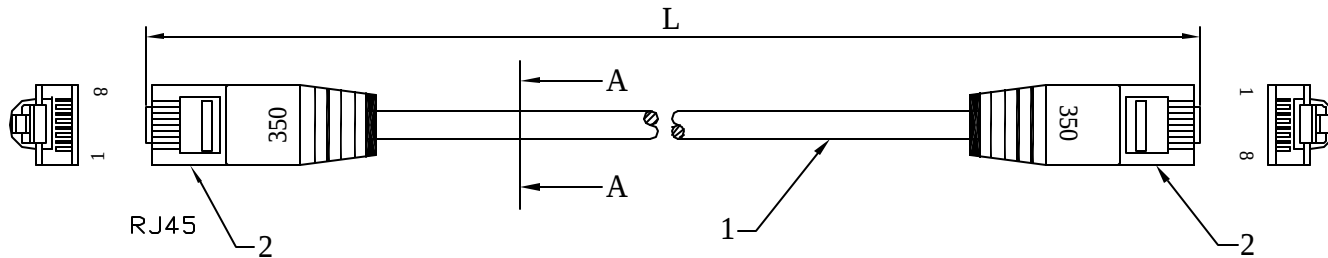


| REVISIONS |             |          |
|-----------|-------------|----------|
| REV       | DESCRIPTION | APPROVED |
|           |             |          |

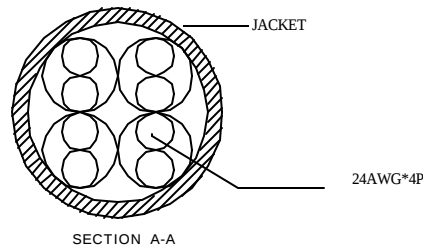


NOTES:

1.MOLDED CONNECTOR END REQUIREMENTS:  
A:PVC - 65P BLUE, GREEN, BLACK, ORANGE, RED,  
GRAY, WHITE, OR YELLOW TO MATCH COLOR OF  
CABLE

NOTES:

CABLE: [24AWG(7/0.209)\*4P]BARE  
INSULATION: HD-PE  $\phi D=\phi 1.0\pm 0.02MM$   
COLOR: BL&WH/BL. OR&WH/OR. GN&WH/GN. BN&WH/BN  
JACKET: 80°C PVC  $\phi D=\phi 5.3\pm 0.3MM$   
COLOR: CHOICE OF -- BLUE, GREEN, BLACK, ORANGE,  
RED, GRAY, WHITE, OR YELLOW  
PRINT: ENHANCED 350MHZ PATCH CORD 24AWG  
4PR 2835 E87647-DG AWM 60°C 30V  
LL58663 CSA AWM 80°C 30V FT1 ETL VE  
RIFIED TO TIA/EIA 568A CAT5e



| 568B PIN OUTS |           |           |               |
|---------------|-----------|-----------|---------------|
| WIRE COLOR    | RJ45 PLUG | RJ45 PLUG | WIRE COLOR    |
| WHITE/ ORANGE | 1         | 1         | WHITE/ ORANGE |
| ORANGE        | 2         | 2         | ORANGE        |
| WHITE/GREEN   | 3         | 3         | WHITE/GREEN   |
| BLUE          | 4         | 4         | BLUE          |
| WHITE / BLUE  | 5         | 5         | WHITE / BLUE  |
| GREEN         | 6         | 6         | GREEN         |
| WHITE / BROWN | 7         | 7         | WHITE / BROWN |
| BROWN         | 8         | 8         | BROWN         |

| P/N            | LENGTH(mm) | TOLERANCE(mm) |
|----------------|------------|---------------|
| 241Sc-1F-X5F   | 305        | ±25.4         |
| 241Sc-2F-X5F   | 610        | ±25.4         |
| 241Sc-3F-X5F   | 914        | ±25.4         |
| 241Sc-4F-X5F   | 1219       | ±25.4         |
| 241Sc-5F-X5F   | 1524       | ±25.4         |
| 241Sc-6F-X5F   | 1829       | ±25.4         |
| 241Sc-7F-X5F   | 2134       | ±25.4         |
| 241Sc-8F-X5F   | 2438       | ±25.4         |
| 241Sc-9F-X5F   | 2743       | ±25.4         |
| 241Sc-10F-X5F  | 3048       | ±50.8         |
| 241Sc-12F-X5F  | 3658       | ±50.8         |
| 241Sc-14F-X5F  | 4267       | ±50.8         |
| 241Sc-15F-X5F  | 4572       | ±50.8         |
| 241Sc-20F-X5F  | 6096       | ±76.2         |
| 241Sc-25F-X5F  | 7620       | ±76.2         |
| 241Sc-30F-X5F  | 9144       | ±76.2         |
| 241Sc-35F-X5F  | 10668      | ±76.2         |
| 241Sc-40F-X5F  | 12192      | ±76.2         |
| 241Sc-50F-X5F  | 15240      | ±76.2         |
| 241Sc-60F-X5F  | 18288      | ±101.6        |
| 241Sc-75F-X5F  | 22860      | ±101.6        |
| 241Sc-100F-X5F | 30480      | ±101.6        |

| INSULATION UPON 1M ohm AND 1M ohm |                                                     | ELECTRIC CONDUCTION(INSIDE 15K ohm |  | COLOR AS LISTED |        |
|-----------------------------------|-----------------------------------------------------|------------------------------------|--|-----------------|--------|
|                                   |                                                     |                                    |  |                 |        |
|                                   |                                                     |                                    |  |                 |        |
| 2                                 | PLUG : RJ45 MOLDED 8P8C                             |                                    |  | 2PCS            |        |
| 1                                 | CABLE: 24AWG 4PR 350MHz CAT5e $\phi D=5.3\pm 0.3mm$ |                                    |  | 1PCS            |        |
| ITEM NO                           | PART NAMES                                          |                                    |  | Q'TY            | REMARK |



|         |                      |            |             |           |              |
|---------|----------------------|------------|-------------|-----------|--------------|
| PRODUCT | RJ45/RJ45 CAT5E      | CUSTOMER   |             | DRAWN     | Ocean .F     |
| CUS,NO  | <b>8-CAT5EGN-XXX</b> | VERSION    |             | CHECKED   | Jackson Cang |
| DR,NO   |                      | DRAWN DATE | DCE.20.2000 | APPROVERD | ROY          |

