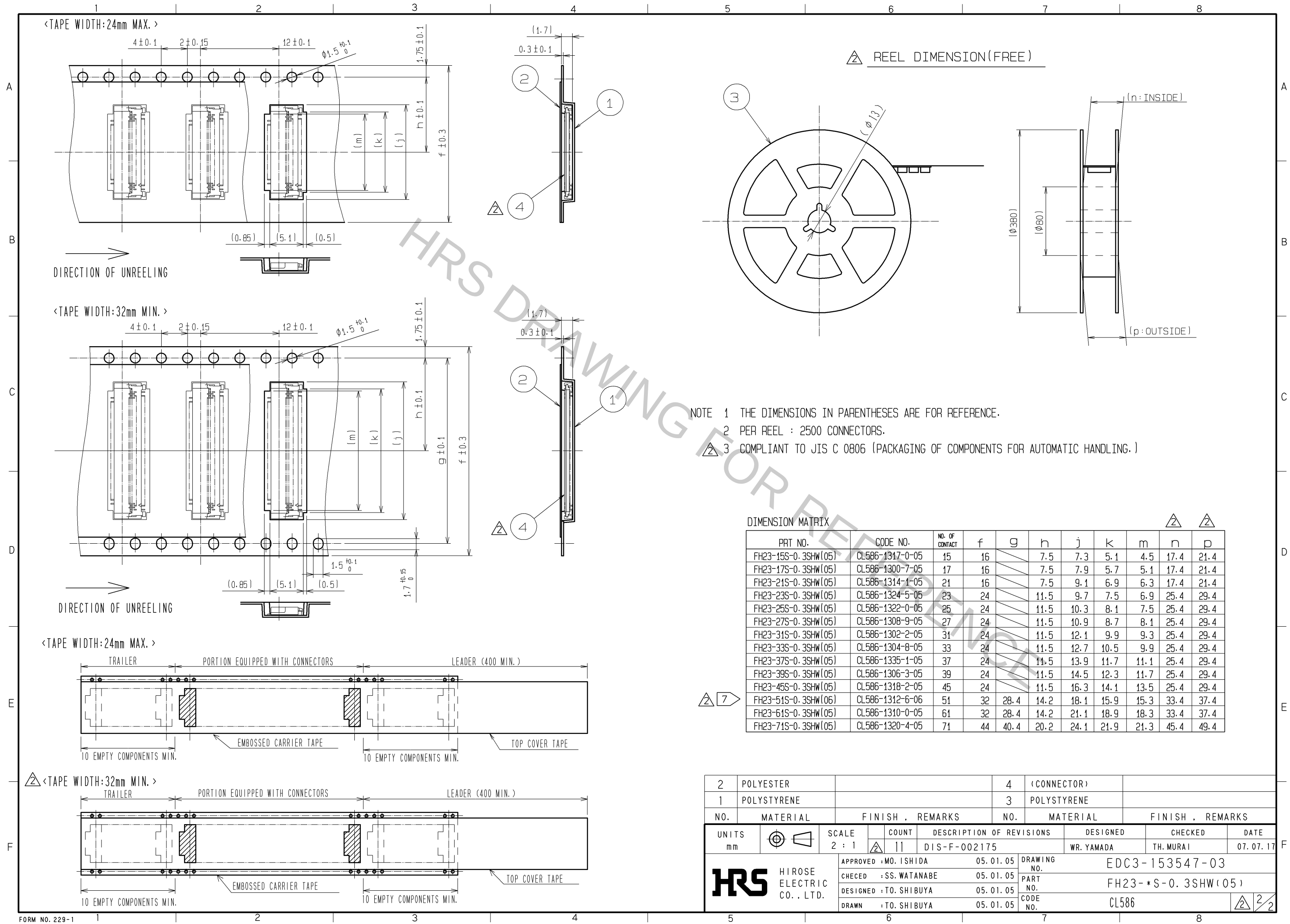


|                                                                                                                        |                                                                                       |                        |                                                                                       |                                                                                           |                                          |                                 |                      |                    |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------|----------------------|--------------------|
| 2                                                                                                                      | LCP                                                                                   | BLACK                  | UL94V-0                                                                               | 4                                                                                         | PHOSPHOR BROZE                           | GOLD FLASH OVER NICKEL 1μm MIN. |                      |                    |
| 1                                                                                                                      | LCP                                                                                   | BEIGE                  | UL94V-0                                                                               | 3                                                                                         | PHOSPHOR BROZE                           | GOLD FLASH OVER NICKEL 1μm MIN. |                      |                    |
| NO.                                                                                                                    | MATERIAL                                                                              | FINISH , REMARKS       |                                                                                       | NO.                                                                                       | MATERIAL                                 | FINISH , REMARKS                |                      |                    |
| UNITS<br>mm                                                                                                            |  | SCALE<br>10 : 1        |  | COUNT<br>11                                                                               | DESCRIPTION OF REVISIONS<br>DIS-F-002175 | DESIGNED<br>WR. YAMADA          | CHECKED<br>TH. MURAI | DATE<br>07. 07. 17 |
|  HIROSE<br>ELECTRIC<br>CO. , LTD. |                                                                                       | APPROVED : MO. ISHIDA  | 05. 01. 05                                                                            | DRAWING<br>NO.                                                                            | EDC3-153547-03                           |                                 |                      |                    |
|                                                                                                                        |                                                                                       | CHECED : SS. WATANABE  | 05. 01. 05                                                                            | PART<br>NO.                                                                               | FH23-*S-0.3SHW(05)                       |                                 |                      |                    |
|                                                                                                                        |                                                                                       | DESIGNED : TO. SHIBUYA | 05. 01. 05                                                                            | CODE<br>NO.                                                                               | CL586                                    |                                 |                      |                    |
|                                                                                                                        |                                                                                       | DRAWN : TO. SHIBUYA    | 05. 01. 05                                                                            |  1/2 |                                          |                                 |                      |                    |



NOTE 1 THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.  
2 PER REEL : 2500 CONNECTORS.  
3 COMPLIANT TO JIS C 0806 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING.)

| DIMENSION MATRIX    |                 |                |    |      |      |      |      |      |      |      |  |  |  |
|---------------------|-----------------|----------------|----|------|------|------|------|------|------|------|--|--|--|
| PRT NO.             | CODE NO.        | NO. OF CONTACT | f  | g    | h    | j    | k    | m    | n    | p    |  |  |  |
| FH23-15S-0.3SHW(05) | CL586-1317-0-05 | 15             | 16 |      | 7.5  | 7.3  | 5.1  | 4.5  | 17.4 | 21.4 |  |  |  |
| FH23-17S-0.3SHW(05) | CL586-1300-7-05 | 17             | 16 |      | 7.5  | 7.9  | 5.7  | 5.1  | 17.4 | 21.4 |  |  |  |
| FH23-21S-0.3SHW(05) | CL586-1314-1-05 | 21             | 16 |      | 7.5  | 9.1  | 6.9  | 6.3  | 17.4 | 21.4 |  |  |  |
| FH23-23S-0.3SHW(05) | CL586-1324-5-05 | 23             | 24 |      | 11.5 | 9.7  | 7.5  | 6.9  | 25.4 | 29.4 |  |  |  |
| FH23-25S-0.3SHW(05) | CL586-1322-0-05 | 25             | 24 |      | 11.5 | 10.3 | 8.1  | 7.5  | 25.4 | 29.4 |  |  |  |
| FH23-27S-0.3SHW(05) | CL586-1308-9-05 | 27             | 24 |      | 11.5 | 10.9 | 8.7  | 8.1  | 25.4 | 29.4 |  |  |  |
| FH23-31S-0.3SHW(05) | CL586-1302-2-05 | 31             | 24 |      | 11.5 | 12.1 | 9.9  | 9.3  | 25.4 | 29.4 |  |  |  |
| FH23-33S-0.3SHW(05) | CL586-1304-8-05 | 33             | 24 |      | 11.5 | 12.7 | 10.5 | 9.9  | 25.4 | 29.4 |  |  |  |
| FH23-37S-0.3SHW(05) | CL586-1335-1-05 | 37             | 24 |      | 11.5 | 13.9 | 11.7 | 11.1 | 25.4 | 29.4 |  |  |  |
| FH23-39S-0.3SHW(05) | CL586-1306-3-05 | 39             | 24 |      | 11.5 | 14.5 | 12.3 | 11.7 | 25.4 | 29.4 |  |  |  |
| FH23-45S-0.3SHW(05) | CL586-1318-2-05 | 45             | 24 |      | 11.5 | 16.3 | 14.1 | 13.5 | 25.4 | 29.4 |  |  |  |
| FH23-51S-0.3SHW(05) | CL586-1312-6-06 | 51             | 32 | 28.4 | 14.2 | 18.1 | 15.9 | 15.3 | 33.4 | 37.4 |  |  |  |
| FH23-61S-0.3SHW(05) | CL586-1310-0-05 | 61             | 32 | 28.4 | 14.2 | 21.1 | 18.9 | 18.3 | 33.4 | 37.4 |  |  |  |
| FH23-71S-0.3SHW(05) | CL586-1320-4-05 | 71             | 44 | 40.4 | 20.2 | 24.1 | 21.9 | 21.3 | 45.4 | 49.4 |  |  |  |

|                           |             |                        |             |                                          |                        |
|---------------------------|-------------|------------------------|-------------|------------------------------------------|------------------------|
| 2                         | POLYESTER   |                        | 4           | (CONNECTOR)                              |                        |
| 1                         | POLYSTYRENE |                        | 3           | POLYSTYRENE                              |                        |
| NO.                       | MATERIAL    | FINISH . REMARKS       | NO.         | MATERIAL                                 | FINISH . REMARKS       |
| UNITS<br>mm               |             | SCALE<br>2 : 1         | COUNT<br>11 | DESCRIPTION OF REVISIONS<br>DIS-F-002175 | DESIGNED<br>WR. YAMADA |
| HIROSE ELECTRIC CO., LTD. |             | APPROVED : MO. ISHIDA  | 05. 01. 05  | DRAWING NO.                              | EDC3-153547-03         |
|                           |             | CHECED : SS. WATANABE  | 05. 01. 05  | PART NO.                                 | FH23-*S-0.3SHW(05)     |
|                           |             | DESIGNED : TO. SHIBUYA | 05. 01. 05  | CODE NO.                                 | CL586                  |
|                           |             | DRAWN : TO. SHIBUYA    | 05. 01. 05  |                                          |                        |
|                           |             |                        |             | DATE                                     | 07. 07. 17             |
|                           |             |                        |             | CHECKED                                  | TH. MURAI              |