

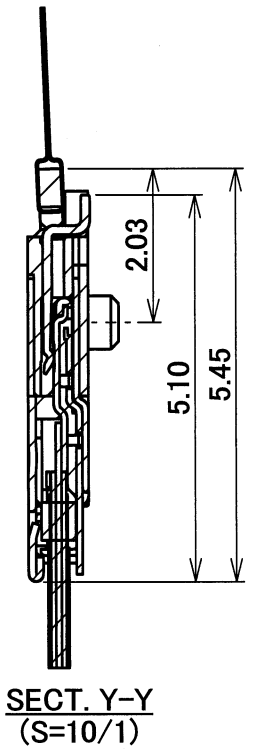
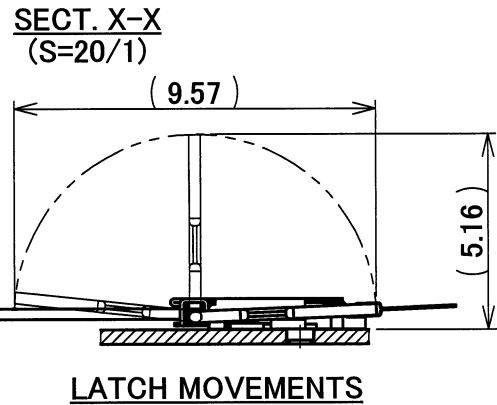
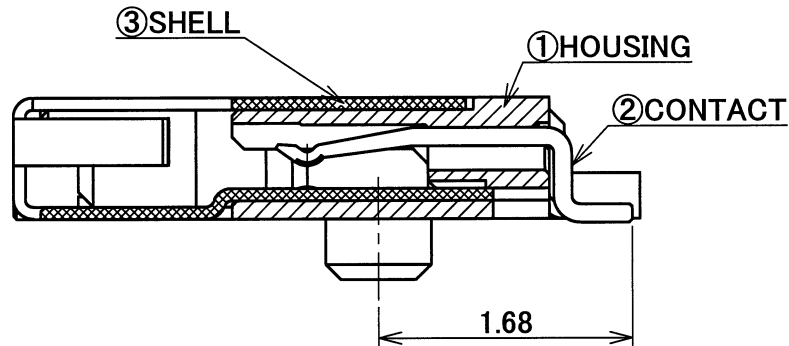
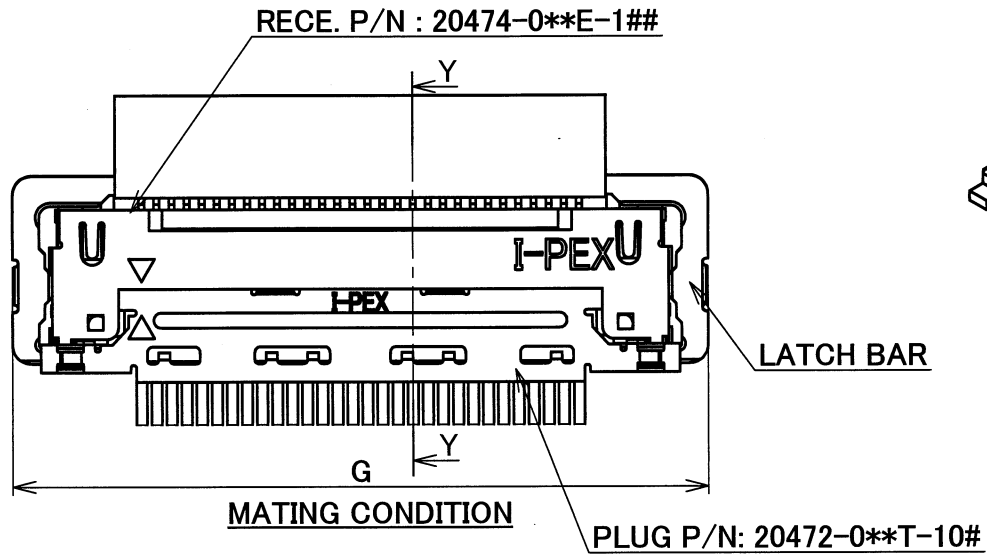
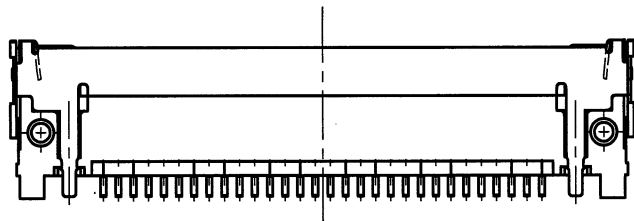
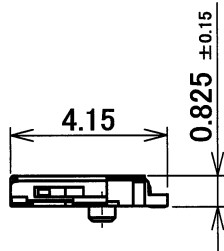
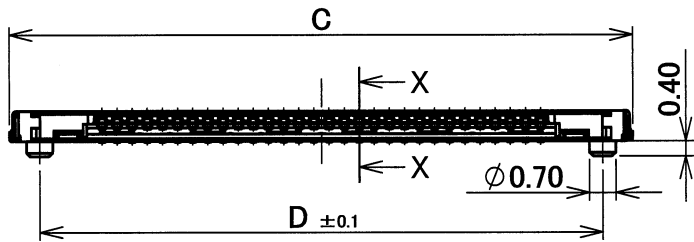
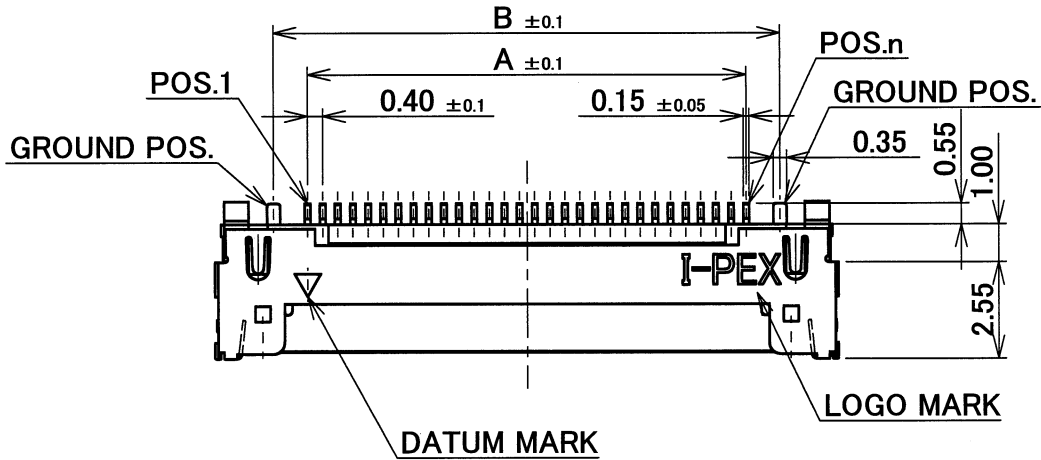
Recommended P/N 20474-0**E-12R

| PART NO. | POS. | A | B | C | D | G |
|----------------|------|-------|-------|-------|-------|-------|
| 20474-030E-1## | 30 | 11.60 | 13.40 | 16.50 | 14.90 | 18.44 |
| 20474-040E-1## | 40 | 15.60 | 17.40 | 20.50 | 18.90 | 22.44 |

P/N:20474-0**E-1##

HOUSING MATERIAL TYPE
WITHOUT MARK : Non Red Phosphorus Free
R MARK : Red Phosphorus Free

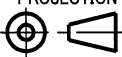

BOSS
1:WITH
2:WITHOUT
POS.



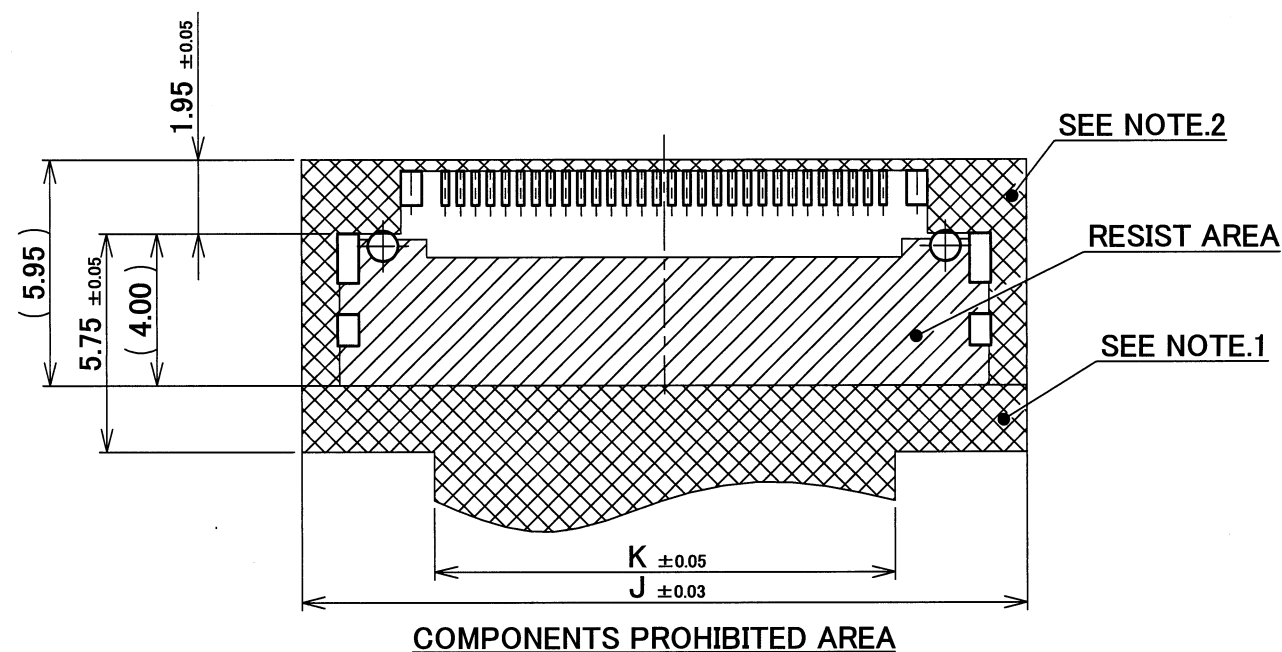
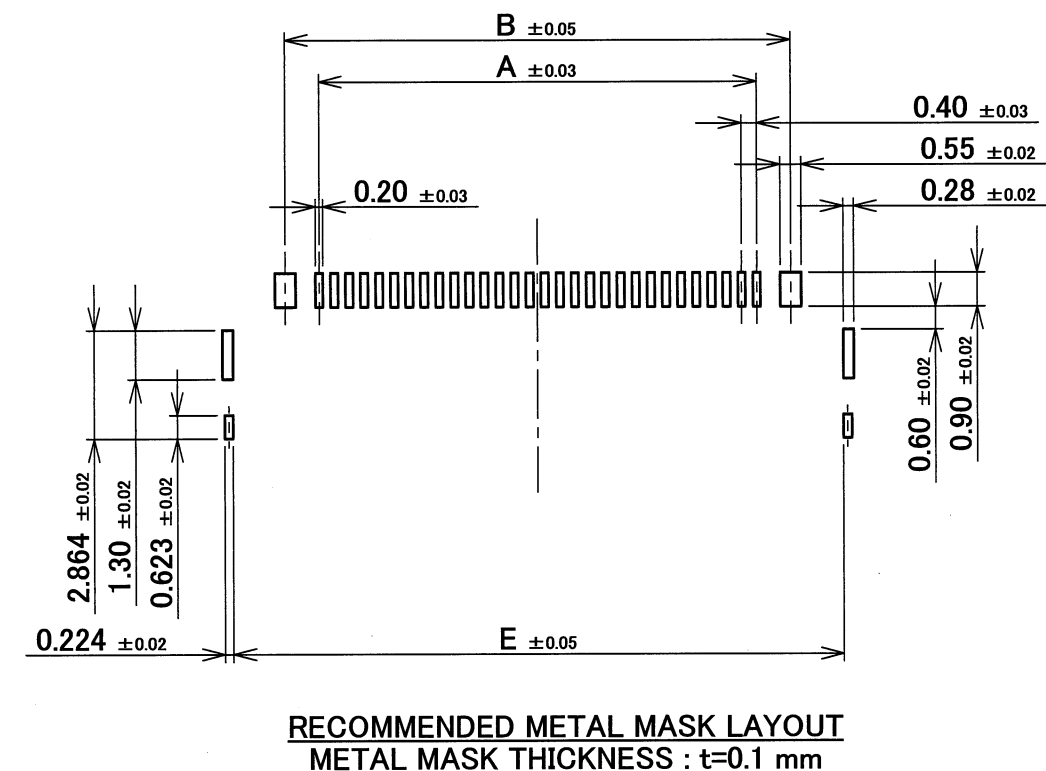
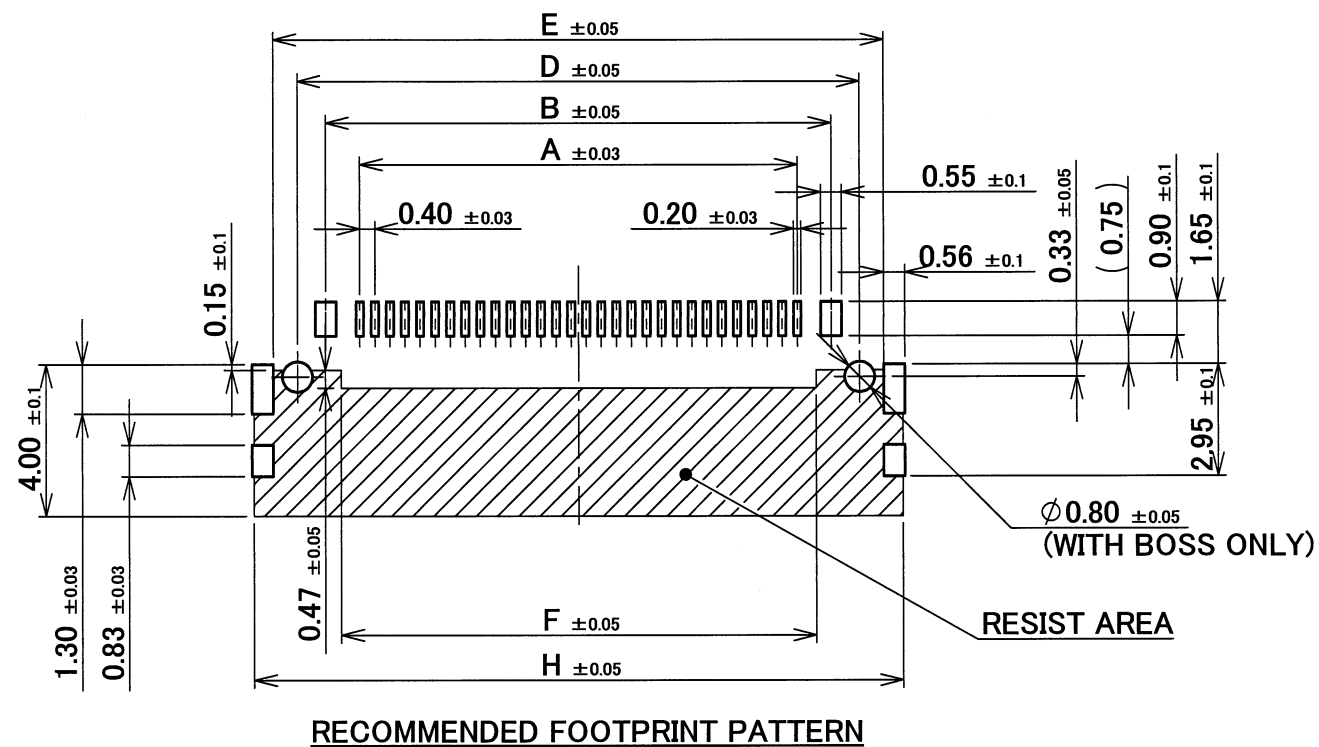
| | | | |
|-----|-------------|-----------------|---|
| 3 | SHELL | PHOSPHOR BRONZE | Au 0.05 μm MIN. OVER Ni 1.00 μm MIN. |
| 2 | CONTACT | PHOSPHOR BRONZE | CONTACT AREA : Au 0.1 μm MIN. OVER Ni 1.00 μm MIN. SOLDERING AREA : Au 0.03 μm MIN. OVER Ni 1.00 μm MIN. |
| 1 | HOUSING | LCP | UL94V-0, BLACK |
| NO. | DISCRIPTION | MATERIAL | FINISH , REMARKS |

| | | | | | | | | | | | | | | | |
|-----------------|---------|-----|-------------|------|--------------------|-------------|------------------|------|--|------------|---------------|-------|-----|------|----|
| 10 | Z180949 | M.N | July/20/'18 | Y.S | ANGLE | ±2° | 6 OVER 30 MAX. | ±0.3 | PROJECTION | SERIES No. | CUSTOMER COPY | | | | |
| 9 | Z161517 | R.H | Dec/16/'16 | K.N | 6 MAX. | ±0.2 | 30 OVER 120 MAX. | ±0.5 | | R3 | | | | | |
| 8 | Z160058 | K.H | Jan./21/'16 | K.N | GENERAL TOLERANCE. | | | | TITLE CABLIN [®] -CBL RECE. ASS'Y | | | SCALE | | | |
| 7 | Z12056 | Y.W | Jan./24/'12 | E.K | DWG. | | DATE | | | | | UNIT | | | |
| 6 | Z10224 | T.S | May./10/'10 | E.K | N.Hamauchi | | Feb./28/'08 | | | | | | | | |
| 5 | Z09190 | T.S | Apr./07/'09 | E.K | CHK. | | DATE | | | | | mm | | | |
| REV. | ECN | BY | DATE | APP. | APP. | | DATE | | DWG. No. | | SIZE | SHEET | 1/5 | REV. | 10 |
| REVISION RECORD | | | | | E.Kawabe | Feb./28/'08 | 20474 | A3 | | | | | | | |




| ITEMS | SPECIFICATION |
|---------------------------------------|---|
| APPLICABLE CABLE | MICRO COAX : AWG# 40, 42, 44 DISCRETE : AWG# 36 |
| RATING VOLTAGE | 100V AC (PER A CONTACT) |
| RATING AMPERAGE (FOR CONTACT) | 0.1A AC/DC [AWG#44] 0.24A AC/DC [AWG#42] 0.3A AC/DC [AWG#40] 0.8A AC/DC [AWG#36] |
| OPERATING TEMPERATURE | 233~358K(-40°C~+85°C) |
| OPERATING HUMIDITY | 85% MAX.(NON-CONDENSING) |
| CONTACT RESISTANCE | INITIAL : 275mohm MAX. (AWG#36)/ AFTER TEST : \triangle 40mohm MAX. 600mohm MAX. (AWG#40) 700mohm MAX. (AWG#42) 1080mohm MAX. (AWG#44) |
| GROUND SHELL RESISTANCE | INITIAL : 50mohm MAX. / AFTER TEST : \triangle 40mohm MAX. |
| INSULATION RESISTANCE | INITIAL : 1000Mohm MIN. / AFTER TEST : 500Mohm MIN. |
| DIELECTRIC WITHSTANDING VOLTAGE | AC250V 1min |
| DURABILITY | 30 CYCLES |
| MATING FORCE (INITIAL / AFTER TEST) | 30P : 10N MAX. 40P : 12N MAX. |
| UNMATING FORCE (INITIAL / AFTER TEST) | 30P : 3.0N MIN. 40P : 4.0N MIN. |
| CABLE RETENTION FORCE | 30P : 14.70N MIN. 40P : 19.60N MIN. |
| COPLANARITY | 0.10 MAX. |
| PRODUCT SPECIFICATION | PRS-1421 |
| TEST REPORT | TR-08030 |
| PACKING STANDARD | 300-657 |
| INSTRUCTION MANUAL | HIM-09002 |

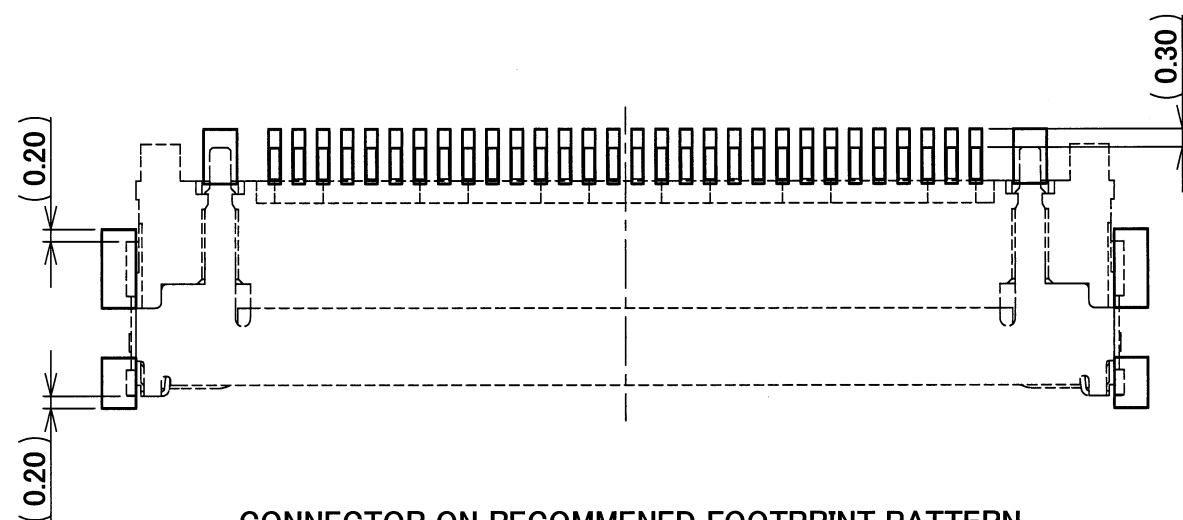
| | | | | | | | | |
|--------------------|------|------------------|------|---|------------------|---------------|---|--|
| ANGLE | ±2° | 6 OVER 30 MAX. | ±0.3 | PROJECTION  | SERIES No. R3 | CUSTOMER COPY | | |
| 6 MAX. | ±0.2 | 30 OVER 120 MAX. | ±0.5 | | | | | |
| GENERAL TOLERANCE. | | | | TITLE CABLINE®-CBL RECE. ASS'Y | | SCALE |  | |
| DWG. | DATE | | | | | 5:1 | | |
| CHK. | DATE | | | | | UNIT | | |
| APP. | DATE | | | | | mm | | |
| | | | | DWG. No. | 20474 | SIZE | SHEET 2/5 | |
| | | | | | | A3 | REV. 10 | |

| PART NO. | POS. | A | B | D | E | F | H | J | K |
|----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| 20474-030E-1## | 30 | 11.60 | 13.40 | 14.90 | 16.18 | 12.59 | 17.20 | 19.20 | 12.20 |
| 20474-040E-1## | 40 | 15.60 | 17.40 | 18.90 | 20.18 | 16.59 | 21.20 | 23.20 | 16.20 |

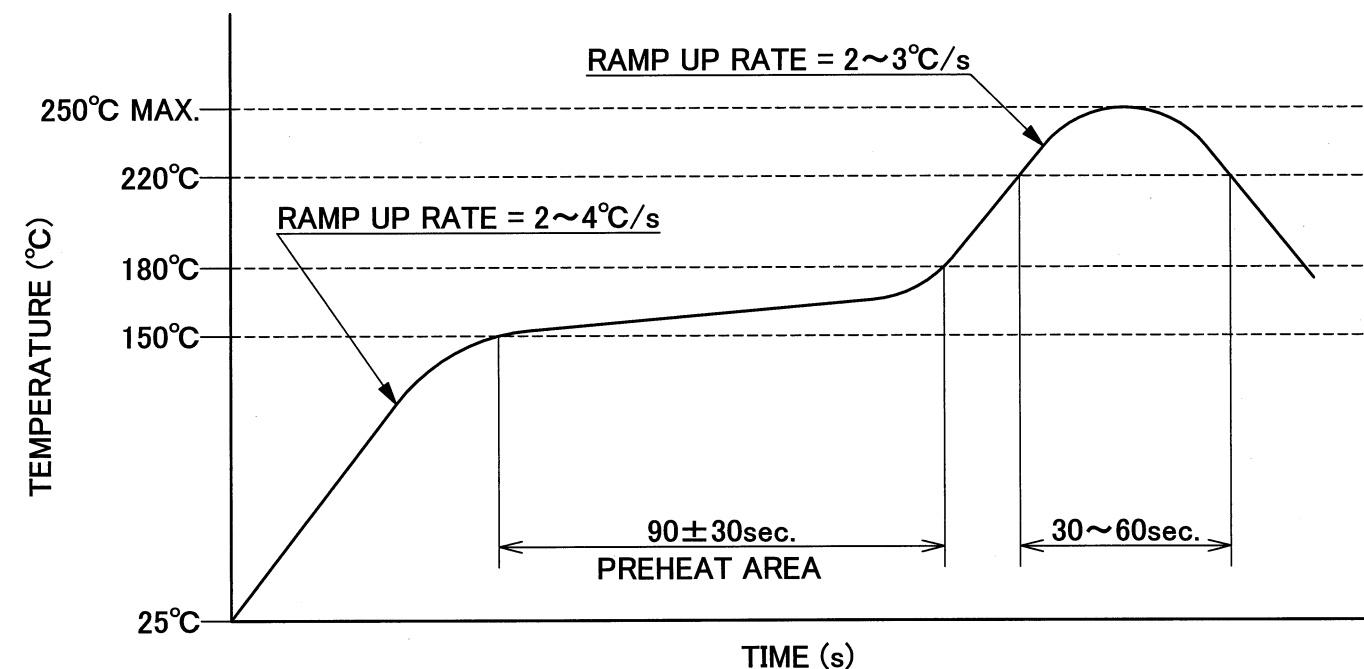


- NOTES.
1. THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.
 2. IN CASE OF PLUG WITH LATCH BAR(20472-0**T-10#), THIS AREA CANNOT MOUNT ANOTHER COMPONENTS.

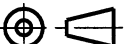

| | | | | | | | | | |
|--------------------|------|------------------|------|---|------------|---------------|---|--|--|
| ANGLE | ±2° | 6 OVER 30 MAX. | ±0.3 |   | SERIES No. | CUSTOMER COPY | | | |
| 6 MAX. | ±0.2 | 30 OVER 120 MAX. | ±0.5 | | R3 | | | | |
| GENERAL TOLERANCE. | | | | TITLE CABLIN®-CBL RECE. ASS'Y | | SCALE |  | | |
| DWG. | DATE | | | | | 5:1 | | | |
| CHK. | DATE | | | | | UNIT | | | |
| | | | | | | mm | | | |
| APP. | DATE | | | DWG. No. | | SIZE | SHEET 3/5 REV. 10 | | |
| | | | | 20474 | | A3 | | | |



CONNECTOR ON RECOMMENED FOOTPRINT PATTERN
(S=8/1)



REFLOW TEMPERATURE PROFILE
SENJU METAL INDUSTRY CO., LTD. : M705-SHF(Sn96.5 Ag3.0 Cu0.5)

| | | | | | | | | |
|--------------------|------|------------------|------|---|----------------------|---------------|---|--|
| ANGLE | ±2° | 6 OVER 30 MAX. | ±0.3 | <div>PROJECTION</div>  | SERIES No. R3 | CUSTOMER COPY | | |
| 6 MAX. | ±0.2 | 30 OVER 120 MAX. | ±0.5 | | | | | |
| GENERAL TOLERANCE. | | | | <div>TITLE</div> <div>CABLINE®-CBL RECE. ASS'Y</div> | | SCALE |  | |
| DWG. | DATE | | | | | 5:1 | | |
| CHK. | DATE | | | | | UNIT | | |
| | | | | | | mm | | |
| APP. | DATE | | | DWG. No. | | SIZE | SHEET 4/5 REV. 10 | |
| | | | | 20474 | | A3 | | |

| PART NO. | L | M | N | P | Q | R | QTY. PER EMBOSS REEL (PIECES / REEL) | QTY. PER PACKING CARTON (REELS / CARTON) |
|----------------|-------|-------|-------|-------|-------|-------|---|---|
| 20474-030E-1## | 24.00 | 11.50 | - | 16.90 | 13.40 | 14.70 | 5000 / REEL | 5 / CARTON = 25000 |
| 20474-040E-1## | 32.00 | 14.20 | 28.40 | 20.90 | 17.40 | 18.70 | | 4 / CARTON = 20000 |

