



MATERIAL : UNPLATED BRASS(C2600T)
 HARDNESS : 62+/-7 ROCKWELL 30T SCALE
 (VICKERS HARDNESS : HV104-148)

NOTES:

1. MATERIALS: PHOSPHOR BRONZE, 1/2 HARD, 0.4mm THICKNESS
2. FINISHES: POST TIN PLATED
(1.0 μm MIN. TIN OVER 0.3 μm MIN. COPPER)
3. PRODUCT SPECIFICATION: PS-49749-001
4. PACKAGING SPECIFICATION: PK-49749-001
5. APPLICABLE MAGNET WIRE RANGE : AWG #25.5 - #19(280 - 1300 CMA)
6. INSULATION WIRE RANGE : TFS-19 ~ 21 TEFLON TUBING
PER THE FOLLING CS-49749-001

BT 7. TEST TAB INSERTION & WITHDRAWAL FORCE
 (MEASURED BY PUSH-PULL GAUGE : USED 0.8t UNPLATED TAB)

| INSERTION FORCE | WITHDRAWAL FORCE | FINISH |
|-----------------|------------------|------------|
| INITIAL | INITIAL | |
| 7.0 kgf MAX. | 2.7kgf MIN. | TIN PLATED |

| | | | |
|---------|---------------------|------------|-----------------|
| REVISED | EC NO: KOR2014-0002 | 2013/07/09 | QUALITY SYMBOLS |
| | DRWN:SKCHO | 2013/07/09 | |
| | CHKD:SHCHU | 2013/07/09 | ▽=0 |
| | APPR:YSKIM02 | 2013/07/17 | ∇=0 |
| B1 | DESCRIPTION | | |

| | | | |
|--|---------------|--------|-------|
| GENERAL TOLERANCES (UNLESS SPECIFIED) | mm | INCH | |
| | 4 PLACES | ± --- | ± --- |
| | 3 PLACES | ± --- | ± --- |
| | 2 PLACES | ± 0.30 | ± --- |
| | 1 PLACE | ± 0.30 | ± --- |
| | 0 PLACE | ± --- | ± --- |
| | ANGULAR ± 1 ° | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | | |

| | | | | |
|-----------------|------------|---------------------------------|--------------|------------------------|
| DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| MM ONLY | | 6/1 | METRIC | |
| DRAWN BY | DATE | TITLE | | |
| JB. JIN | 2004/03/16 | .187 REC TERMINAL (MAGNET WIRE) | | |
| CHECKED BY | DATE | | | |
| WY. YANG | 2004/03/16 | | | |
| APPROVED BY | DATE | MATERIAL NO. | | |
| CW. LEE | 2004/03/16 | 497499001 | | |
| MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. |
| 497499001 | | SD-49749-001 | | 1 OF 1 |

| | | | | |
|--------------|--|--------------|---------------------------------|-----------|
| DRAWN BY | | DATE | TITLE | |
| JB. JIN | | 2004/03/16 | .187 REC TERMINAL (MAGNET WIRE) | |
| CHECKED BY | | DATE | | |
| WY. YANG | | 2004/03/16 | | |
| APPROVED BY | | DATE | MATERIAL NO. | |
| CW. LEE | | 2004/03/16 | 497499001 | |
| MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. |
| 497499001 | | SD-49749-001 | | 1 OF 1 |