



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

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	
MM ONLY	
DRAWN BY	DATE
JB. JIN	2004/03/16
CHECKED BY	DATE
WY. YANG	2004/03/16
APPROVED BY	DATE
CW. LEE	2004/03/16
MATERIAL NO.	DOCUMENT NO.
497499001	SD-49749-001
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
6/1	METRIC	
TITLE		
.187 REC TERMINAL (MAGNET WIRE)		
molex		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
497499001	SD-49749-001	1 OF 1
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