



- NOTES:
- MATERIAL: HIGH PERFORMANCE COPPER ALLOY
  - FINISH:
    - 222 - OVERALL TIN: 100 MI MIN OVER NICKEL
    - 228 - SELECT GOLD: 30 MI MIN
    - SELECT TIN: 100 MI MIN OVER NICKEL
  - PRODUCT SPECIFICATION: PS-46064-001
  - PACKAGING: REEL PACK 4,000 PARTS PER REEL  
LOOSE PIECE 1,000 PARTS PER BAG  
SEE PK-46055-002
  - TERMINAL TO BE USED WITH ASSY NUMBER: 46064
  - WIRE SPECIFICATION: SEE CHART.
  - WHEN USING OVERALL TIN PLATED TERMINALS:  
FOR APPLICATIONS INVOLVING VIBRATION AND/OR THERMAL CYCLING, MOLEX STRONGLY RECOMMENDS THE USE OF NYE LUBRICANT, NYE 760G, ON THE MATING END OF THE TERMINAL. LUBRICANT SHOULD BE APPLIED PRIOR TO INSERTION INTO THE HOUSING.

SECTION Y-Y  
CONDUCTOR CRIMP

SECTION Z-Z  
INSULATION CRIMP

SEE NOTE 7

LOOSE PIECE MATERIAL NUMBER	REEL PACKAGED MATERIAL NUMBER	FINISH	WIRE SPEC	INSULATION DIA	INSULATION (CRIMPED)			CONDUCTOR (CRIMPED)				
					HEIGHT		WIDTH		HEIGHT		WIDTH	
					MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
46055-0007	46055-0005	222 - TIN	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70
46055-0008	46055-0006	228 - SELECT GOLD	UL1015 18/20 AWG	2.52 / 2.81	N/A	3.20	2.70	2.90	1.05	1.15	1.50	1.70

ADDED LOOSE PIECE  
EC NO: UCP2009-2862  
DRWN: EONANT 2009/05/26  
CHKD: 2009/05/26  
APPR: JCOMERC 2009/05/27  
DESCRIPTION

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± 0.38	± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**

DRAWN BY: KSAMIEC  
DATE: 2007/03/22

CHECKED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_

MATERIAL NO.  
**SEE CHART**

SIZE  
**A**

SCALE: 4:1

DESIGN UNITS: METRIC

THIRD ANGLE PROJECTION

TITLE: **SEALED MINIFIT H20  
RECEPTACLE TERMINAL**

**molex** MOLEX INCORPORATED

DOCUMENT NO.: SD-46055-001

SHEET NO.: 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION