



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 PER: PK-46055-002  
LOOSE PACK PER: PK-5556-003
- 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 PACKAGED 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

UPDATE NOTE 4  
EC NO: UCP2011-1228  
DRWN: J JAGUILAR 2010/10/29  
CHKD:  
APPR: FSMITH 2010/11/09

QUALITY SYMBOLS  
 = 0  
 = 0  
 = 0

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: FSMITH  
DATE: 2010/11/09

MATERIAL NO.  
**SEE CHART**

SIZE  
**A**

SCALE  
**4:1**

DESIGN UNITS  
**METRIC**

THIRD ANGLE PROJECTION

TITLE  
**SEALED MINIFIT H20  
RECEPTACLE TERMINAL**

**MOLEX INCORPORATED**

DOCUMENT NO.  
**SD-46055-001**

SHEET NO.  
**1 OF 1**

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