



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
REV DESCRIPTION

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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