



- 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 I 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

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