



- 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-46056-002
 - LOOSE PACK PER : PK-5556-003
 - TERMINAL TO BE USED WITH ASSY NUMBER: 46065
 - 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, NYOGEL 760G, ON THE MATING END OF THE TERMINAL. LUBRICANT MAY BE APPLIED BEFORE OR AFTER THE TERMINALS ARE INSERTED INTO THE HOUSING.

SECTION Y-Y CONDUCTOR CRIMP SECTION Z-Z INSULATION CRIMP

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
46056-0004	46056-0002	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
46056-0005	46056-0003	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: JJAGUILAR 2010/10/29 CHKD: APPR: FSMITH 2010/11/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION														
	$\nabla \text{E} = 0$ $\nabla \text{F} = 0$ $\nabla \text{B} = 0$	<table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.25</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± 0.38</td><td>± ---</td></tr> </table>		mm	INCH		4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.38	± ---	MM ONLY	4:1
		mm	INCH																	
	4 PLACES	± ---	± ---																	
3 PLACES	± ---	± ---																		
2 PLACES	± 0.25	± ---																		
1 PLACE	± 0.38	± ---																		
	ANGULAR ± 3 °	DRAWN BY DATE	TITLE																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KSAMIEC 2007/03/22	SEALED MINIFIT H20 PLUG TERMINAL																	
		CHECKED BY DATE	MOLEX MOLEX INCORPORATED																	
		APPROVED BY DATE	SD-46056-001		SHEET NO. 1 OF 1															
		FSMITH 2010/11/09	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-46056-001																	