



POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200800351	WW3033A09M010	3.28' +2.19" -0 [1.0M +55.6 -0]
4	1200800391	WW4033A09M010	3.28' +2.19" -0 [1.0M +55.6 -0]
5	1200800431	WW5033A09M010	3.28' +2.19" -0 [1.0M +55.6 -0]

CONNECTOR SPECIFICATION	
VOLTAGE RATING:	300V
AMPERAGE RATING:	4A
PROTECTION CLASS:	IP 68
OPERATING TEMPERATURE:	-30°C / +80°C
UL CERTIFICATION:	FILE NO. E152210
CSA CERTIFICATIONS:	FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
7	LABEL	MYLAR	BLACK/YELLOW
6	O-RING	VITON	GREEN
5	ULTRA-LOCK	BRASS	NICKEL PLATED
4	CONTACT	COPPER ALLOY	Au OVER Ni
3	INSERT	PUR	BLACK
2	OVERMOLD	PVC	YELLOW
1	CABLE #22	PVC	YELLOW

ENTER DESCRIPTION EC NO: WEU2010-0333 DRWN: APOHL_WEU 2010/02/10 CHKD: REISSNER 2010/02/11 APPR: FPACHER 2010/02/25	QUALITY SYMBOLS
	▽=0 ◻=0
	1
	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)															
<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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>± ---</td> <td>± 0.1</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.3</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± ---	± 0.1	1 PLACE	± 0.3	± ---
	mm	INCH													
4 PLACES	± ---	± ---													
3 PLACES	± ---	± ---													
2 PLACES	± ---	± 0.1													
1 PLACE	± 0.3	± ---													
ANGULAR ± ---°															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															

DIMENSION STYLE	SCALE	DESIGN UNITS
IN/MM		METRIC
THIRD ANGLE PROJECTION		
DRAWN BY	DATE	TITLE
APOHL_WEU	2010/02/10	M12U-XP-FE-90 XP-M-90-XM
CHECKED BY	DATE	
REISSNER	2010/02/11	
APPROVED BY	DATE	
FPACHER	2010/02/24	
MATERIAL NO.	DOCUMENT NO.	
SEE NOTES	SD-120080-018	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
A3		

M12U-XP-FE-90 XP-M-90-XM	
MOLEX INCORPORATED	
DOCUMENT NO.	SHEET NO.
SD-120080-018	1 OF 1