



POL	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
3	1200800281	WW3032K05M010	3.28' +2.19" -0 [1.0M +55.6 -0]
4	1200800306	WW4032K05M010	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	PUR	YELLOW
1	CABLE #22	TPE	YELLOW

ENTER DESCRIPTION EC NO: WEU2010-0503 DRW:BBRAUCH 2010/04/14 CHKD:REISSNER 2010/02/16 APPR:REISSNER 2010/05/12	QUALITY SYMBOLS
	▽=0 ◻=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± 0.1
1 PLACE	± 0.3	± ---
ANGULAR ± ---°		

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
APOWL_WEU	2010/02/16
CHECKED BY	DATE
REISSNER	2010/02/16
APPROVED BY	DATE
FPACHER	2010/02/24
MATERIAL NO.	
SEE NOTES	
SIZE	A3

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	METRIC	☉ □
TITLE		
M12U-XP-FE-STR XP-M-90-XM		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE NOTES	SD-120080-026	1 OF 1
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