



POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGHT IN/MM
3	1200875013	4430P7E03M006	1.97' +1.75" -0 [0.6M +44.5 -0]
3	1200878136	4430P7E03M020	6.56' +3.50" -0 [2.0M +88.9 -0]

CONNECTOR SPECIFICATION:

VOLTAGE RATING	10-30V/DC
AMPERAGE RATING	3 AMPS
PROTECTION	IP68
OPERATING TEMPERATURE	-25°C TO +80°C
UL CERTIFICATIONS	UL listed, File #E152210
CSA CERTIFICATIONS	CSA CERTIFIED, File LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	POLYURETHANE (PUR)	BLACK
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLING NUT	BRASS	NICKEL PLATED
4	MALE/OVERMOLD	TPU	YELLOW
4	FEMALE/OVERMOLD	PVC	CLEAR
5	O-RING	VITON	
6	CABLE 0.25mm ² /24AWG, (COPPER STRANDING) 3 CONDUCT. 300V	JACKET:PVC	BLACK

DESCRIPTION EC NO: WEU2010-0330 DRWN: REISSNER 2010/02/03 CHKD: FP APPR: NSTAUDIG 2010/02/11	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±--- ±.01 1 PLACE ±0.3 ±--- ANGULAR ± --- °	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION NC 3P M/MFE XM ST/90 PNP AWG 24 PVC MOLEX INCORPORATED SD-120087-020
	$\nabla = 0$ $\nabla C = 0$		IM/MM	2:1	METRIC	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWN BY DATE REISSNER 2010/02/03 CHECKED BY DATE FP 2010/02/03 APPROVED BY DATE NSTAUDIG 2010/02/10	DOCUMENT NO. SD-120087-020	SHEET NO. 1	
	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			