



MALE FACE VIEW	
3-POLE	4-POLE
1 BROWN 3 BLUE 4 BLACK	1 BROWN 2 WHITE 3 BLUE 4 BLACK

FEMALE FACE VIEW	
3-POLE	4-POLE

POLE	MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGHT IN/MM
3	1200280874	443032P03M006	1.97' +1.75" -0 [0.6M +44.5 -0]
3	1200280466	443032P03M010	3.28' +2.19" -0 [1.0M +55.6 -0]
3	1200280456	443032P03M020	6.56' +3.50" -0 [2.0M +88.9 -0]
4	1200280875	444032P03M006	1.97' +1.75" -0 [0.6M +44.5 -0]

CONNECTOR SPECIFICATION:	
VOLTAGE RATING	3-4POL:60V/AC 75V/DC
AMPERAGE RATING	3 AMPS
PROTECTION	IP68
OPERATING TEMPERATURE	-30°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	OVERMOLD	TPU	YELLOW
5	O-RING	VITON	RED
6	CABLE- 24 AWG, (COPPER STRANDING) 3/4 CONDUCT. 300V	JACKET: PUR/PVC	BLACK

DESCRIPTION EC NO: WEU2010-0328 DRWN: REISSNER 2010/02/04 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 3/4P M/MFE XM 90/ST AWG 24 PUR/PVC MOLEX INCORPORATED SD-120087-031	
	▽ = 0 ∇ = 0		IN/MM	2:1	METRIC		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE	DRAWN BY DATE REISSNER 2010/02/04 CHECKED BY DATE FP 2010/02/04 APPROVED BY DATE NSTAUDIG 2010/02/10	MATERIAL NO. DOCUMENT NO.		SHEET NO. 1
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			