



NOTE
FACE VIEW
ON CONNECTOR

MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH	CABLE JACKET MATERIAL
1201140099	BTY8120-FBP-050	16.40' +6.50" -0 [5.0M +165.1 -0]	BLACK
1201140100	BTY8120-FBP-10	32.81' +12.50" -0 [10.0M +317.5 -0]	BLACK

VOLTAGE RATING	10-30 VDC
AMPERAGE RATING PER PORT	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-5°C TO +90°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E46237
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
2	O-RING	VITON	RED
3	RECEPTACLE SHELL	BRASS	NICKEL PLATED
4	HOUSING	PBT	YELLOW
5	LABEL	ABS	WHITE
6	CABLE, 18AWG, 3 CONDUCTOR, 22AWG 16 CONDUCTOR, 300V	JACKET: PUR	BLACK

DESCRIPTION EC NO: WEU2010-0452 DRWN: BBRAUCH 2010/03/19 CHKD: FP APPR: FPACHER 2010/03/24	QUALITY SYMBOLS ▽ = 0 ∇ = 0
1	REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	mm	INCH
4 PLACES ±---	±---	±---
3 PLACES ±---	±---	±---
2 PLACES ±---	±0.01	±---
1 PLACE ±0.3	±---	±---
ANGULAR ± --- °		

SCALE		DESIGN UNITS	THIRD ANGLE PROJECTION
2:1		METRIC	

DRAWN BY BBRAUCH		DATE 2010/03/19	MICRO-CHANGE MPIS TOP MOUNT 8/16W-19P -MM-CONN
CHECKED BY FP		DATE 2010/03/19	
APPROVED BY FPACHER		DATE 2010/03/23	MOLEX INCORPORATED SD-120114-070
MATERIAL NO.		DOCUMENT NO.	
SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 1 OF 1	