



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

GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	
	mm	INCH
4 PLACES ±---	±---	
3 PLACES ±---	±---	
2 PLACES ±---	±.01	
1 PLACE ±0.3	±---	
ANGULAR ± --- °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

SCALE		DESIGN UNITS	THIRD ANGLE PROJECTION
2:1		METRIC	

DRAWN BY	DATE	MICRO-CHANGE MPIS TOP MOUNT 8/16W-19P -MM-CONN
BBRAUCH	2010/03/19	
CHECKED BY	DATE	
FP	2010/03/19	MOLEX INCORPORATED
APPROVED BY	DATE	
FPACHER	2010/03/23	SD-120114-070
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
see table		1 OF 1
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