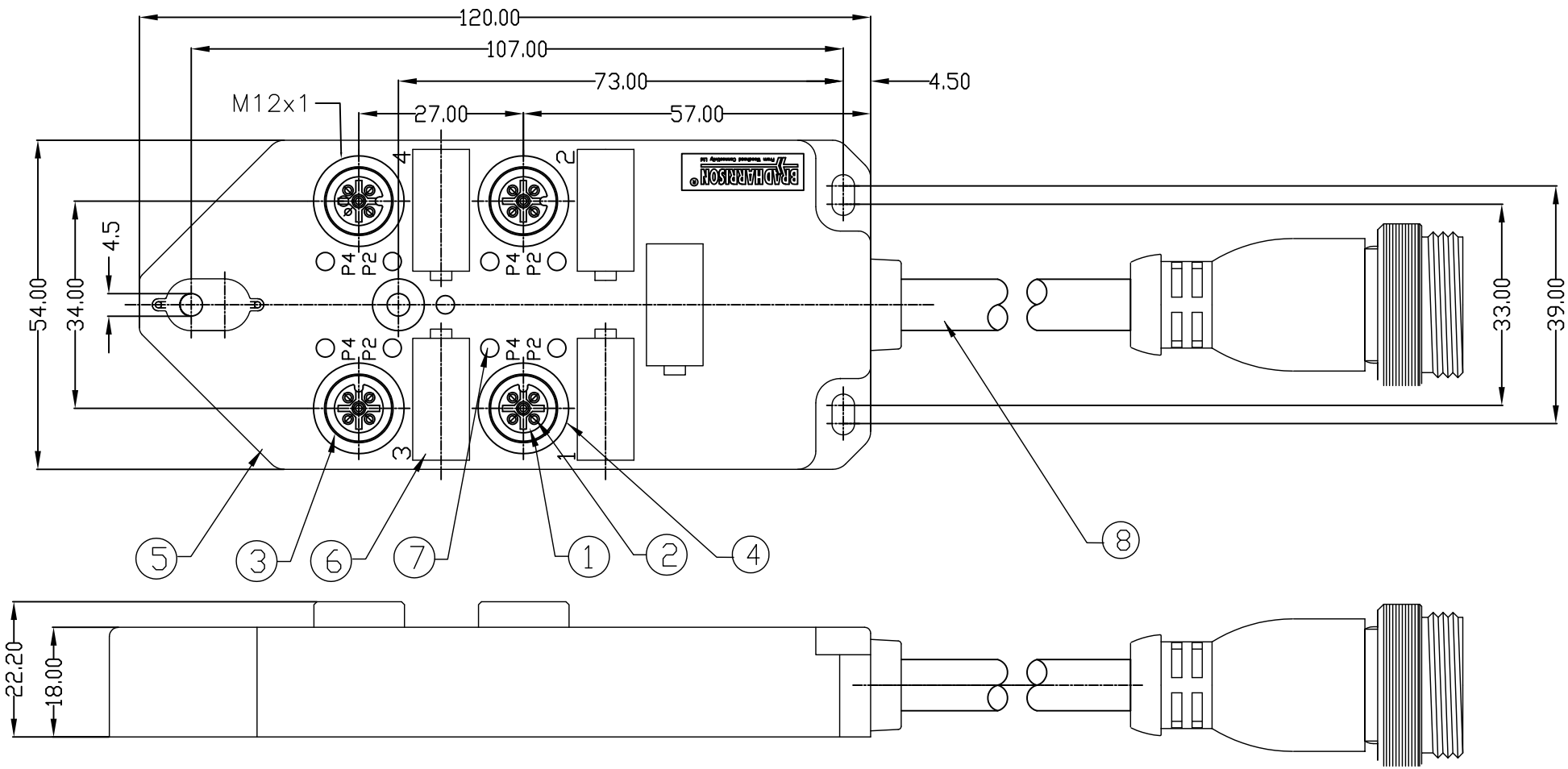
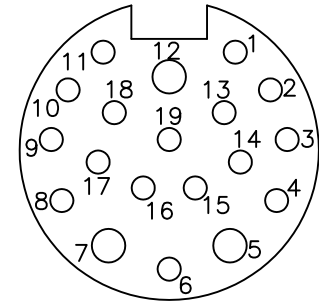




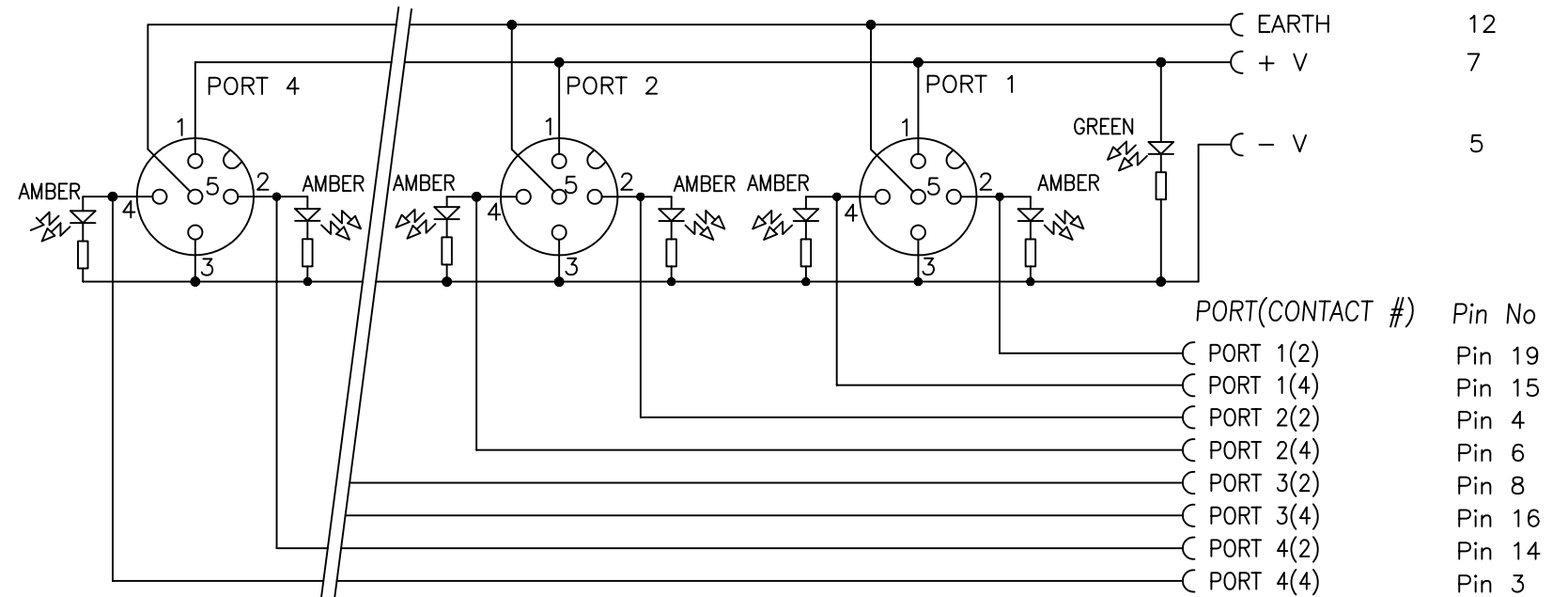
NOTE
FACE VIEW
ON CONNECTOR



MATERIAL NUMBER	OLD PART NUMBER	FINISHED LENGTH	CABLE JACKET MATERIAL
1201140045	BTY412P-FBP-05	5.0M +165.1 -0 [16.40' +6.50" -0]	PUR
1201140046	BTY412P-FBP-10	10.0M +317.5 -0 [32.81' +12.50" -0]	PUR

VOLTAGE RATING	10-30 VDC
AMPERAGE RATING PER PORT	4 AMPS
PROTECTION	IP67
OPERATING TEMPERATURE	-20°C TO 90°C
UL CERTIFICATIONS	UL RECOGNIZED, FILE NO. E46237
CSA CERTIFICATIONS	CSA CERTIFIED, FILE NO. LR6837

ITEM	COMPONENT	MATERIAL	FINISH
1	INSERT	NYLON	BLACK
2	CONTACT SOCKET	COPPER ALLOY	GOLD OVER NICKEL
3	O-RING	NITRILE	RED
4	RECEPTACLE SHELL	BRASS	NICKEL PLATED
5	HOUSING	PBT	YELLOW
6	LABEL	ABS	WHITE
7	LENS	NYLON	CLEAR
8	CABLE 3x0.75/16x0.34	PUR	BLACK



DESCRIPTION EC NO: WEU2010-0439 DRWN: BBRAUCH CHKD: FP APPR: NSTAUDIG 16.03.10 2010/03/17	QUALITY SYMBOLS ▽ = 0 ▽C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY LSTEMMLE	DATE 2010/03/12	MICRO-CHANGE MPIS 4 PORT PNP TWIN PORT 5P 19P-MM MOLDED CON.			
		4 PLACES	±---	±---	CHECKED BY FP	DATE 2010/03/15				
		3 PLACES	±---	±---	APPROVED BY NSTAUDIG	DATE 2010/03/17				
		2 PLACES	±---	±.01	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-120114-026	SHEET NO. 1 OF 1		
		1 PLACE	±0.3	±---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
	ANGULAR ± --- °									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
2	REV									