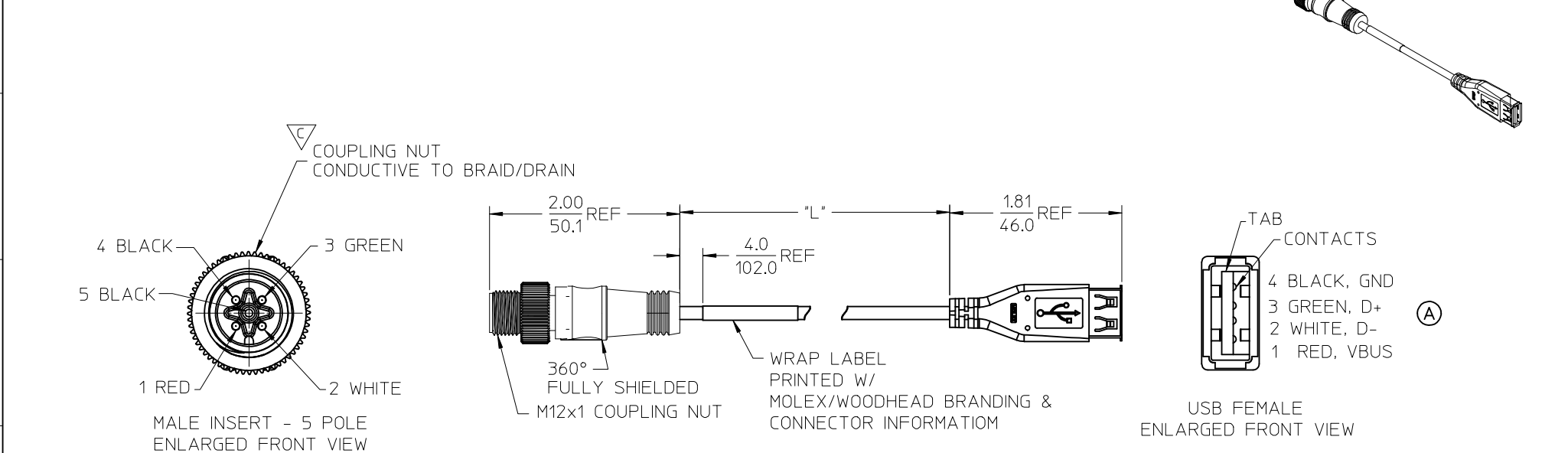


10	9	8	7	6	5	4	3	2	120066
MATERIAL NO.	ENGINEERING NO.	LENGTH "L"							
1200661713	120066-1713	6'-7"+3.5-0" [2.0M +89.0-0]							



SPECIFICATIONS:

SHIELDED M12 THRU COUPLING NUT

COUPLING NUT MATERIAL: NICKEL PLATED BRASS

CONTACT MATERIAL: GOLD/NICKEL OVER COPPER ALLOY

INSERT MATERIAL: BLACK/PUR

O-RING: VITON

OVERMOLD" BLACK TPE

CABLE: USB 2.0 COMPLIANT, TYPE-A FEMALE

NOMINAL JACKET OD: 4.70mm

ELECTRICAL RATING:30V, -40°C - 105°C, IP67

CONFORMS TO MOLEX ES-4000-5016 STTANDARDS

RoHS COMPLIANT

CUSTOMER PRODUCTION APPROVAL

APPROVED BY:_____

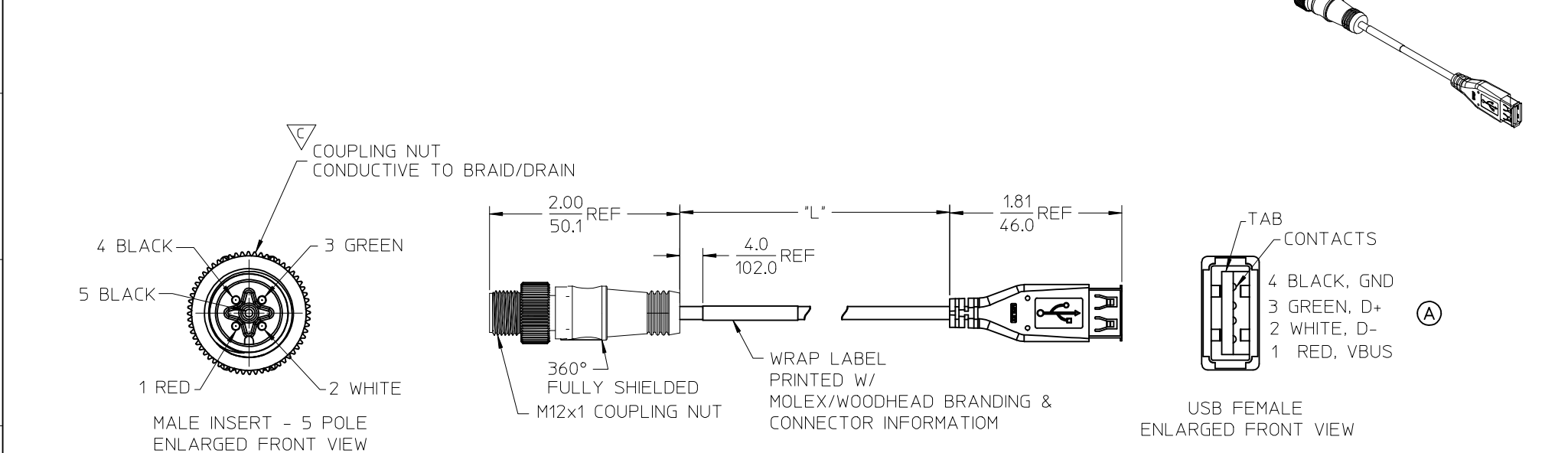
DATE:_____

MUST BE SIGNED AND RETURNED BEFORE PRODUCTION WILL BEGIN.

M12		USB
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	J1	SHELL
C'NUT	DRAIN & BRAID	

CABLE: USB 2.0 COMPLIANT, TYPE-A FEMALE NOMINAL JACKET OD: 4.70mm ELECTRICAL RATING:30V, -40°C - 105°C, IP67 CONFORMS TO MOLEX ES-4000-5016 STTANDARDS RoHS COMPLIANT				REV PIN NO'S END VIEW EC NO: IPG2018-0161 DRAWN:RUPERT CHKD: APPR:BWOODMAN		2017/09/07 2017/09/12		DESCRIPTION		QUALITY SYMBOLS ▽=0 ▽=1		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE B.RUPERT 12/30/09 CHECKED BY DATE B.WOODMAN 12/30/09 APPROVED BY DATE JFMURPHY 2010/01/07 MATERIAL NO. 1200661713 SIZE B		SCALE 1:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE M12-5P-M-STR-USB-F-2.0M SHIELDED		MOLEX MOLEX INCORPORATED		DOCUMENT NO. SD-120066-1713		SHEET NO. 1 OF 1	
9				8		7		6		5		4		3		2		1											

10	9	8	7	6	5	4	3	2	120066
MATERIAL NO.	ENGINEERING NO.	LENGTH "L"							
1200661713	120066-1713	6'-7"+3.5-0" [2.0M +89.0-0]							



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OVERMOLD" BLACK TPE

CABLE: USB 2.0 COMPLIANT, TYPE-A FEMALE

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CONFORMS TO MOLEX ES-4000-5016 STTANDARDS

RoHS COMPLIANT

CUSTOMER PRODUCTION APPROVAL

APPROVED BY:_____

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M12		USB
1	RED	1
2	WHITE	2
3	GREEN	3
4	BLACK	4
5	J1	SHELL
C'NUT	DRAIN & BRAID	

CABLE: USB 2.0 COMPLIANT, TYPE-A FEMALE NOMINAL JACKET OD: 4.70mm ELECTRICAL RATING:30V, -40°C - 105°C, IP67 CONFORMS TO MOLEX ES-4000-5016 STTANDARDS RoHS COMPLIANT				REV PIN NO'S END VIEW EC NO: IPG2018-0161 DRAWN:RUPERT CHKD: A APPR:B.WOODMAN		REV DESCRIPTION 2017/09/07 2017/09/12		QUALITY SYMBOLS ▽=0 ▽=1		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE B.RUPERT 12/30/09 CHECKED BY DATE B.WOODMAN 12/30/09 APPROVED BY DATE JFMURPHY 2010/01/07 MATERIAL NO. 1200661713 SIZE B		SCALE 1:1 TITLE M12-5P-M-STR-USB-F-2.0M SHIELDED MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-120066-1713		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
1		2		3		4		5		6		7		8		9		10	
1		2		3		4		5		6		7		8		9		10	