

Pin	Wire color
1	BROWN
2	WHITE
3	BLUE
4	BLACK
5	GREY

COUPLING NUT:
BLANK = KNU
7 = TEFLON KNU
OVERMOULDED:
BLANK = BK
A = GY
Y = YE
R = RD
H = 2x I/D CARIERR
AND ALWAYS WITH
THE CABLE B3

VIEW FROM THE FRONT SIDE

3P

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH / COLOR
1	-	CABLE	TPU	SEE CABLE LIST
2	-	MOULDING MATERIAL	TPU	SEE PART MATRIX
3	1	M8 COUPLING NUT	SEE PART MATRIX	
4	3/4/5	CONTACT FE	BRONZE	SELECTED GOLD OVER NICKEL
5	1	INSERT M8 FE XP	PUR	BLACK
6	1	GASKET	FKM	RED
7	1	WRAP LABEL	VINYL	YELLOW
8	(SEE MATRIX)	ID-CARRIER	PVC	TRANSPARENT

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/02	09:17:48
-----------------	----	--------------	------------	----------

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
F = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC: AS PER THE PCN-513749 CHANGED DIMENSIONING STYLE OF OVERALL LENGTH TO "END TO END". ADDED NOTES ON MATING CYCLES & INSULATION RESISTANCE. SORTED PART LIST USING CABLE TYPES ON SHEET 2				molex							
		mm		2:1													
E = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL ± 1.0°															
DIVISIONAL SYMBOLS		4 PLACES		±						EC NO: 789428				PRODUCT CUSTOMER DRAWING			
		3 PLACES		±						DRWN: AKABADI 2023/08/18							
		2 PLACES		±						CHK'D: RSILLER 2024/07/02							
		1 PLACE		±		APPR: RSILLER 2024/07/02											
		0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						DRWN: WSTRASZKIEWI 2014/09/02				SD-120086-010		PSD		001		C	
						APPR: MIWASIECZKO 2014/09/08											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
								A3-SIZE		120086		SEE PART LIST		GENERAL MARKET		1 OF 2	

