

1. MATERIAL AND FINISH:
 - A. RJ45 PLUG : CLEAR POLYCARBONATE (PC).
 - B. BOOT : CLEAR POLY VINYL CHLORIDE (PVC),
 - C. CONTACTS: COPPER ALLOY,
FINISH: SELECTIVE GOLD PLATING.
 - D. CABLE JACKET: LS0H OR PVC
2. PACKAGING:

PATCH CORD IS INDIVIDUALLY COILED, SECURED WITH
A TWIST TIE AND IS PACKED IN A SEALED BAG.
THE QUANTITY OF PATCH CORDS IN THE CARTON BOX
WILL DEPEND UPON THE LENGTH OF THE CORDS.
3. IMPERIAL LENGTH PATCH CORDS MPN NUMBERS SHOULD BE GENERATED
FROM THE LENGTH OF 2FT TO 65FT, 0.5FT INCREMENT FOR ANY OF THESE LENGTHS
(FOR EXAMPLE: 2.5FT, 3.5FT ETC) ARE NOT AVAILABLE TO ORDER.
4. REFER SHEET 2 AND 3 FOR STANDARD PATCH CORD LENGTHS IN METER AND COLORS
REFER SHEET 4 FOR THE IMPERIAL LENGTH PART NUMBER MATRIX.
5. PATCH CORD ARE SUITABLE FOR EIA 568A OR 568B APPLICATIONS.
6. CONTACT MOLEX FOR LENGTHS OR COLORS NOT SPECIFIED ON SHEET 2 AND 3.



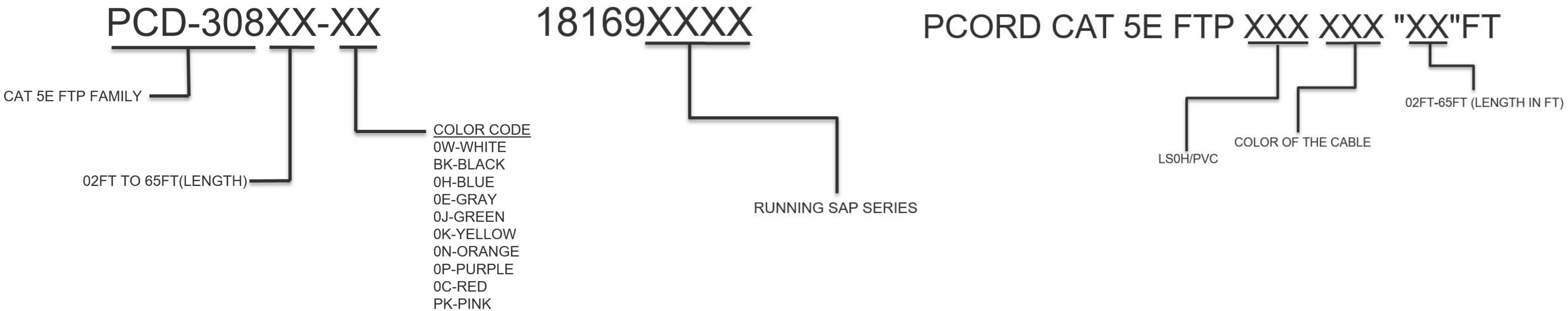
WIRE COLOR	
PIN NO.	WIRING SEQUENCE
1	WHITE/ORANGE
2	ORANGE
3	WHITE/GREEN
4	BLUE
5	WHITE/BLUE
6	GREEN
7	WHITE/BROWN
8	BROWN

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
		DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex											
		mm		NTS															
▽ = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		EC NO: 629245		PATCH CORDS CAT5E FTP											
▽ = 0																			
▽ = 0																			
▽ = 0																			
▽ = 0		4 PLACES		±		DRWN: NBP		2019/12/16		PRODUCT CUSTOMER DRAWING									
▽ = 0		3 PLACES		±		CHK'D: RCG		2020/01/31											
▽ = 0		2 PLACES		±		APPR: RCG		2020/01/31											
▽ = 0		1 PLACE		± 0.5		INITIAL REVISION:		DRWN: RKM		2012/02/21		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
▽ = 0		0 PLACES		±		APPR: RCG		2013/05/22		SD-18169-001		PSD		001		B2			
■ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER					
▽ = 0				⌀		A1-SIZE		18169		SEE CHART		GENERAL MARKET		1 OF 4					

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/31	18:15:23
-----------------	----	--------------	------------	----------

NOTE:
IMPERIAL LENGTH PART NUMBER MATRIX CAN BE GENERATED BASED
ON THE BELOW PROVIDED PARTMATRIX

MPN NO.	SAP NO.	DESCRIPTION	REMARKS
PCD-308XX-XX	18169XXXX	PCORD CAT 5E FTP XXX XXX "XX"FT	REFER NOTE 3



SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex							
	mm		NTS														
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 629245 DRWN: NBP 2019/12/16 CHK'D: RCG 2020/01/31 APPR: RCG 2020/01/31					PATCH CORDS CAT5E FTP						
ANGULAR TOL ± 0.5 °																	
	= 0	4 PLACES		±		INITIAL REVISION: DRWN: RKM 2012/02/21 APPR: RCG 2013/05/22					PRODUCT CUSTOMER DRAWING						
		3 PLACES		±													
	= 0	2 PLACES		±		DOCUMENT NUMBER SD-18169-001					DOC TYPE PSD	DOC PART 001	REVISION B2				
		1 PLACE		± 0.5													
	= 0	0 PLACES		±		THIRD ANGLE PROJECTION					DRAWING A1-SIZE	SERIES 18169	MATERIAL NUMBER SEE CHART		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 4
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS															
	= 0																
																	

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/31 18:15:23
-----------------	----	--------------	---------------------