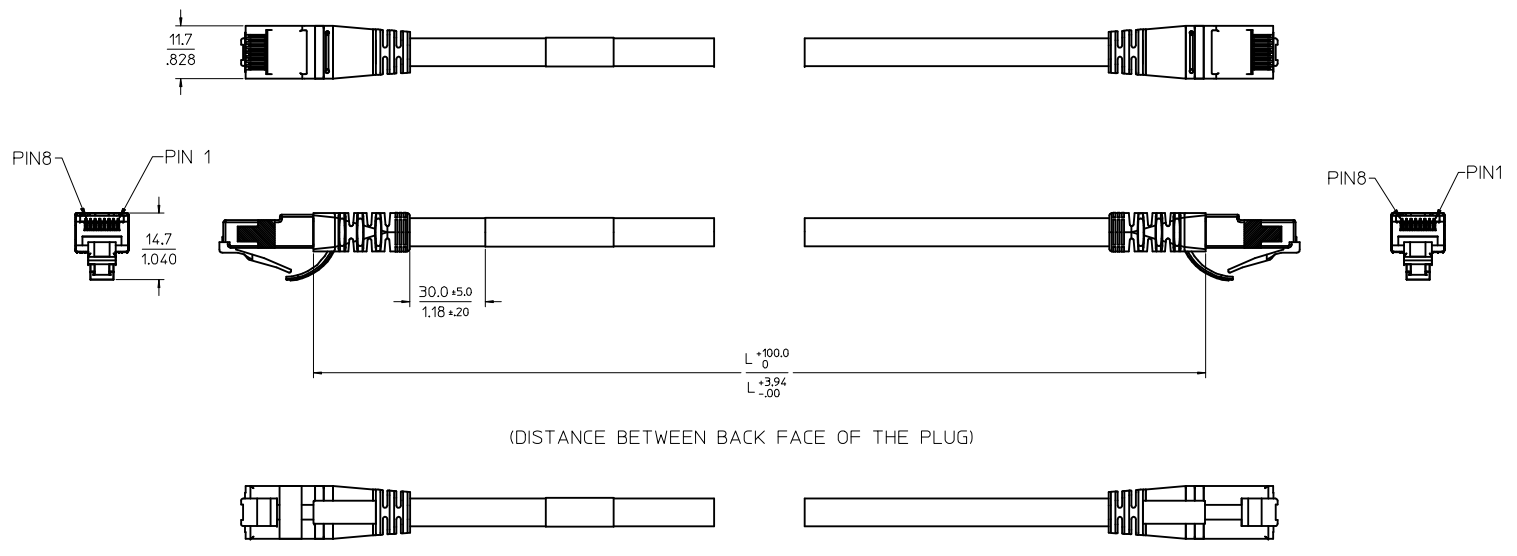


NOTES:

- MATERIAL AND FINISH:  
 RJ45 PLUG: CLEAR POLYCARBONATE (PC)  
 BOOT: POLYVINYL CHLORIDE (PVC)  
 SHIELD: PLATED PHOSPHORUS BRONZE  
 CONTACTS: COPPER ALLOY,  
 FINISH: GOLD PLATING.  
 CABLE JACKET: LS0H OR PVC
- PACKAGING:  
 PATCH CORD IS INDIVIDUALLY COILED, SECURED WITH A CABLE TIE AND X NOS. (QTY PER POLY BAG DEPENDS ON THE REQUIREMENT) OF THESE IS PACKED IN A SEALED BAG.  
 THE QUANTITY OF PATCH CORDS IN THE CARTON BOX WILL DEPEND UPON THE LENGTH OF THE CORDS.
- PATCH CORD ARE SUITABLE FOR EIA 568A AND 568B APPLICATIONS
- SEE SHEET 2 & 3 FOR STANDARD PATCH CORD LENGTHS AND COLORS.
- CONTACT MOLEX FOR LENGTHS OR COLORS NOT SPECIFIED ON SHEET 2



(DISTANCE BETWEEN BACK FACE OF THE PLUG)

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

<b>ENTER DESCRIPTION</b> EC NO: MTS2016-0001 DRW: NAKUMAR02 CHK: RCG APP: RCG A1	2015/10/07 2015/10/14 2015/10/29	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE RKM 2012/02/21 CHECKED BY DATE RCG 2012/02/21 APPROVED BY DATE RCG 2013/05/22	SCALE 1:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE PATCH CORDS CAT5E FTP	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-18169-001	SHEET NO. 1 OF 3
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
	SIZE 1								
	A1								

SL NO.	MPN NO.	SAP NO.	DESCRIPTION	L IN M
1	PCD-03000-0C	181690115	PCard Cat 5e Shielded LSOH RED 0.5M	0.5
2	PCD-03000-0E	181690116	PCard Cat 5e Shielded LSOH GRAY 0.5M	
3	PCD-03000-0H	181690117	PCard Cat 5e Shielded LSOH BLUE 0.5M	
4	PCD-03000-0J	181690118	PCard Cat 5e Shielded LSOH GREEN 0.5M	
5	PCD-03000-0K	181690119	PCard Cat 5e Shielded LSOH YELLOW 0.5M	
6	PCD-03000-BK	181690123	PCard Cat 5e Shielded LSOH BLACK 0.5M	
7	PCD-03001-0C	181690124	PCard Cat 5e Shielded LSOH RED 1.0M	1.0
8	PCD-03001-0E	181690125	PCard Cat 5e Shielded LSOH GRAY 1.0M	
9	PCD-03001-0H	181690126	PCard Cat 5e Shielded LSOH BLUE 1.0M	
10	PCD-03001-0J	181690127	PCard Cat 5e Shielded LSOH GREEN 1.0M	
11	PCD-03001-0K	181690128	PCard Cat 5e Shielded LSOH YELLOW 1.0M	
12	PCD-03001-BK	181690132	PCard Cat 5e Shielded LSOH BLACK 1.0M	
13	PCD-03003-0C	181690142	PCard Cat 5e Shielded LSOH RED 2.0M	2.0
14	PCD-03003-0E	181690143	PCard Cat 5e Shielded LSOH GRAY 2.0M	
15	PCD-03003-0H	181690144	PCard Cat 5e Shielded LSOH BLUE 2.0M	
16	PCD-03003-0J	181690145	PCard Cat 5e Shielded LSOH GREEN 2.0M	
17	PCD-03003-0K	181690146	PCard Cat 5e Shielded LSOH YELLOW 2.0M	
18	PCD-03003-BK	181690150	PCard Cat 5e Shielded LSOH BLACK 2.0M	
19	PCD-03005-0C	181690160	PCard Cat 5e Shielded LSOH RED 3.0M	3.0
20	PCD-03005-0E	181690161	PCard Cat 5e Shielded LSOH GRAY 3.0M	
21	PCD-03005-0H	181690162	PCard Cat 5e Shielded LSOH BLUE 3.0M	
22	PCD-03005-0J	181690163	PCard Cat 5e Shielded LSOH GREEN 3.0M	
23	PCD-03005-0K	181690164	PCard Cat 5e Shielded LSOH YELLOW 3.0M	
24	PCD-03005-BK	181690168	PCard Cat 5e Shielded LSOH BLACK 3.0M	
25	PCD-03009-0C	181690196	PCard Cat 5e Shielded LSOH RED 5.0M	5.0
26	PCD-03009-0E	181690197	PCard Cat 5e Shielded LSOH GRAY 5.0M	
27	PCD-03009-0H	181690198	PCard Cat 5e Shielded LSOH BLUE 5.0M	
28	PCD-03009-0J	181690199	PCard Cat 5e Shielded LSOH GREEN 5.0M	
29	PCD-03009-0K	181690200	PCard Cat 5e Shielded LSOH YELLOW 5.0M	
30	PCD-03009-BK	181690204	PCard Cat 5e Shielded LSOH BLACK 5.0M	
31	PCD-03013-0C	181690232	PCard Cat 5e Shielded LSOH RED 7.0M	7.0
32	PCD-03013-0E	181690233	PCard Cat 5e Shielded LSOH GRAY 7.0M	
33	PCD-03013-0H	181690234	PCard Cat 5e Shielded LSOH BLUE 7.0M	
34	PCD-03013-0J	181690235	PCard Cat 5e Shielded LSOH GREEN 7.0M	
35	PCD-03013-0K	181690236	PCard Cat 5e Shielded LSOH YELLOW 7.0M	
36	PCD-03013-BK	181690240	PCard Cat 5e Shielded LSOH BLACK 7.0M	
37	PCD-03019-0C	181690286	PCard Cat 5e Shielded LSOH RED 10.0M	10.0
38	PCD-03019-0E	181690287	PCard Cat 5e Shielded LSOH GRAY 10.0M	
39	PCD-03019-0H	181690288	PCard Cat 5e Shielded LSOH BLUE 10.0M	
40	PCD-03019-0J	181690289	PCard Cat 5e Shielded LSOH GREEN 10.0M	
41	PCD-03019-0K	181690290	PCard Cat 5e Shielded LSOH YELLOW 10.0M	
42	PCD-03019-BK	181690294	PCard Cat 5e Shielded LSOH BLACK 10.0M	

SL NO.	MPN NO.	SAP NO.	DESCRIPTION	L IN M
49	PCD-03040-0C	181690475	PCard Cat 5e Shielded PVC RED 0.5M	0.5
50	PCD-03040-0E	181690476	PCard Cat 5e Shielded PVC GRAY 0.5M	
51	PCD-03040-0H	181690477	PCard Cat 5e Shielded PVC BLUE 0.5M	
52	PCD-03040-0J	181690478	PCard Cat 5e Shielded PVC GREEN 0.5M	
53	PCD-03040-0K	181690479	PCard Cat 5e Shielded PVC YELLOW 0.5M	
54	PCD-03040-BK	181690483	PCard Cat 5e Shielded PVC BLACK 0.5M	
55	PCD-03041-0C	181690484	PCard Cat 5e Shielded PVC RED 1.0M	1.0
56	PCD-03041-0E	181690485	PCard Cat 5e Shielded PVC GRAY 1.0M	
57	PCD-03041-0H	181690486	PCard Cat 5e Shielded PVC BLUE 1.0M	
58	PCD-03041-0J	181690487	PCard Cat 5e Shielded PVC GREEN 1.0M	
59	PCD-03041-0K	181690488	PCard Cat 5e Shielded PVC YELLOW 1.0M	
60	PCD-03041-BK	181690492	PCard Cat 5e Shielded PVC BLACK 1.0M	
61	PCD-03043-0C	181690502	PCard Cat 5e Shielded PVC RED 2.0M	2.0
62	PCD-03043-0E	181690503	PCard Cat 5e Shielded PVC GRAY 2.0M	
63	PCD-03043-0H	181690504	PCard Cat 5e Shielded PVC BLUE 2.0M	
64	PCD-03043-0J	181690505	PCard Cat 5e Shielded PVC GREEN 2.0M	
65	PCD-03043-0K	181690506	PCard Cat 5e Shielded PVC YELLOW 2.0M	
66	PCD-03043-BK	181690510	PCard Cat 5e Shielded PVC BLACK 2.0M	
67	PCD-03045-0C	181690520	PCard Cat 5e Shielded PVC RED 3.0M	3.0
68	PCD-03045-0E	181690521	PCard Cat 5e Shielded PVC GRAY 3.0M	
69	PCD-03045-0H	181690522	PCard Cat 5e Shielded PVC BLUE 3.0M	
70	PCD-03045-0J	181690523	PCard Cat 5e Shielded PVC GREEN 3.0M	
71	PCD-03045-0K	181690524	PCard Cat 5e Shielded PVC YELLOW 3.0M	
72	PCD-03045-BK	181690528	PCard Cat 5e Shielded PVC BLACK 3.0M	
73	PCD-03049-0C	181690556	PCard Cat 5e Shielded PVC RED 5.0M	5.0
74	PCD-03049-0E	181690557	PCard Cat 5e Shielded PVC GRAY 5.0M	
75	PCD-03049-0H	181690558	PCard Cat 5e Shielded PVC BLUE 5.0M	
76	PCD-03049-0J	181690559	PCard Cat 5e Shielded PVC GREEN 5.0M	
77	PCD-03049-0K	181690560	PCard Cat 5e Shielded PVC YELLOW 5.0M	
78	PCD-03049-BK	181690564	PCard Cat 5e Shielded PVC BLACK 5.0M	
79	PCD-03053-0C	181690592	PCard Cat 5e Shielded PVC RED 7.0M	7.0
80	PCD-03053-0E	181690593	PCard Cat 5e Shielded PVC GRAY 7.0M	
81	PCD-03053-0H	181690594	PCard Cat 5e Shielded PVC BLUE 7.0M	
82	PCD-03053-0J	181690595	PCard Cat 5e Shielded PVC GREEN 7.0M	
83	PCD-03053-0K	181690596	PCard Cat 5e Shielded PVC YELLOW 7.0M	
84	PCD-03053-BK	181690600	PCard Cat 5e Shielded PVC BLACK 7.0M	
85	PCD-03059-0C	181690646	PCard Cat 5e Shielded PVC RED 10.0M	10.0
86	PCD-03059-0E	181690647	PCard Cat 5e Shielded PVC GRAY 10.0M	
87	PCD-03059-0H	181690648	PCard Cat 5e Shielded PVC BLUE 10.0M	
88	PCD-03059-0J	181690649	PCard Cat 5e Shielded PVC GREEN 10.0M	
89	PCD-03059-0K	181690650	PCard Cat 5e Shielded PVC YELLOW 10.0M	
90	PCD-03059-BK	181690654	PCard Cat 5e Shielded PVC BLACK 10.0M	

<b>ENTER DESCRIPTION</b> EC NO: MTS2016-0001 DRAWN: ANKUMAR02 2015/10/07 CHKD: RCG 2015/10/14 APPR: RCG 2015/10/29 REV: A1	<b>QUALITY SYMBOLS</b> 	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM/IN</b>		<b>SCALE</b> 1:1	<b>DESIGN UNITS</b> METRIC	<b>THIRD ANGLE PROJECTION</b>	
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY RKM	DATE 2012/02/21	<b>TITLE</b> PATCH CORDS CAT5E FTP			
		3 PLACES ± --- ± ---		CHECKED BY RCG	DATE 2012/02/21				
		2 PLACES ± --- ± ---		APPROVED BY RCG	DATE 2013/05/22				
		ANGULAR ±1/2°		MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SD-18169-001</b>		SHEET NO. 2 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

