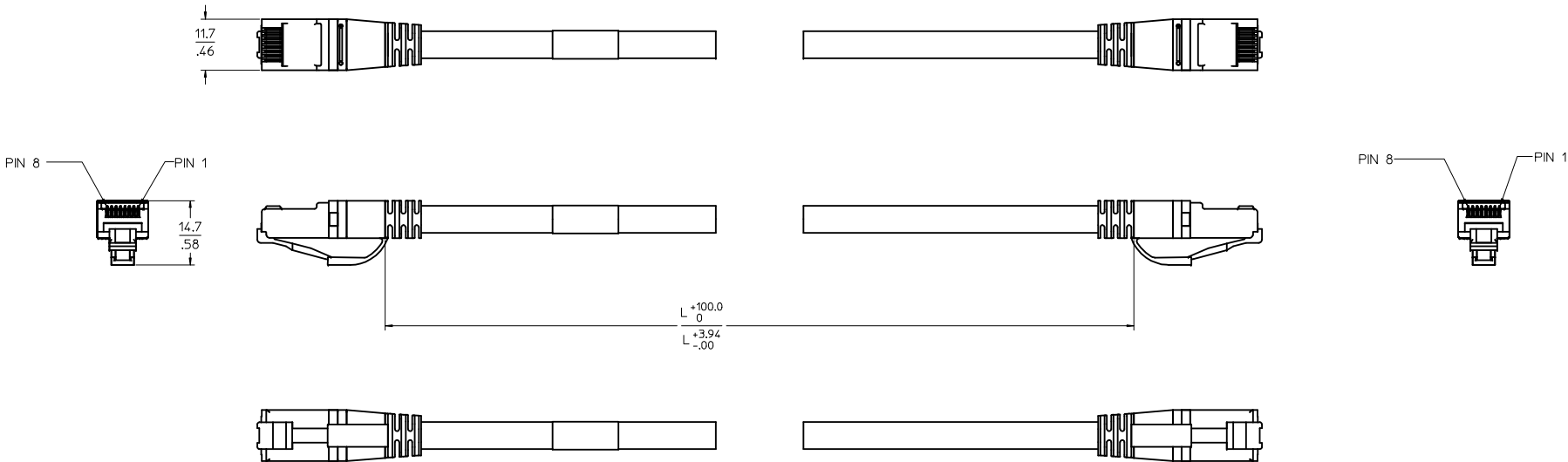




NOTES:

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

PATCH CORD IS INDIVIDUALLY COILED, SECURED WITH A CABLE TIE AND 10 NOS. 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.
3. PATCH CORD ARE SUITABLE FOR EIA 568A AND 568B APPLICATIONS
4. SEE SHEET 2 FOR STANDARD PATCH CORD LENGTHS AND COLORS.
5. CONTACT MOLEX FOR LENGTHS OR COLORS NOT SPECIFIED ON SHEET 2

WIRING SEQUENCE :

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

ENTER DESCRIPTION EC NO: MTS2014-0093 DRAWN BY: DRWNRMM CHKD BY: CHKDRCG APPRD BY: APPRRCG A1	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± .020 1 PLACE ± 0.50 ± --- 0 PLACE ± --- ± --- ANGULAR ± --- ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM/IN DRAWN BY DATE PS03 2010/11/19 CHECKED BY DATE RGOPALAKRISH 2010/11/20 APPROVED BY DATE RGOPALAKRISH 2010/12/28 MATERIAL NO.	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE POWERCAT 5E U/UTP PATCH CORD molex SD-18191-001	DOCUMENT NO. SD-18191-001	SHEET NO. 1 OF 3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SL NO.	MPN NO.	SAP NO.	DESCRIPTION	LENGTH IN METER L
49	PCD-01040-OC	181910945	POWERCAT 5e U/UTP PATCH CORD PVC RED 0.5M	0.5
50	PCD-01040-OE	181910946	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 0.5M	
51	PCD-01040-OH	181910947	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 0.5M	
52	PCD-01040-OJ	181910948	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 0.5M	
53	PCD-01040-OK	181910949	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 0.5M	1.0
54	PCD-01040-BK	181910953	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 0.5M	
55	PCD-01041-OC	181910954	POWERCAT 5e U/UTP PATCH CORD PVC RED 1.0M	
56	PCD-01041-OE	181910955	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 1.0M	
57	PCD-01041-OH	181910956	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 1.0M	1.5
58	PCD-01041-OJ	181910957	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 1.0M	
59	PCD-01041-OK	181910958	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 1.0M	
60	PCD-01041-BK	181910962	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 1.0M	
61	PCD-01047-OC	181911008	POWERCAT 5e U/UTP PATCH CORD PVC RED 1.5M	2.0
62	PCD-01047-OE	181911009	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 1.5M	
63	PCD-01047-OH	181911010	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 1.5M	
64	PCD-01047-OJ	181911011	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 1.5M	
65	PCD-01047-OK	181911012	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 1.5M	3.0
66	PCD-01047-BK	181911016	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 1.5M	
67	PCD-01042-OC	181910963	POWERCAT 5e U/UTP PATCH CORD PVC RED 2.0M	
68	PCD-01042-OE	181910964	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 2.0M	
69	PCD-01042-OH	181910965	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 2.0M	3.0
70	PCD-01042-OJ	181910966	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 2.0M	
71	PCD-01042-OK	181910967	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 2.0M	
72	PCD-01042-BK	181910971	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 2.0	
73	PCD-01043-OC	181910972	POWERCAT 5e U/UTP PATCH CORD PVC RED 3.0M	5.0
74	PCD-01043-OE	181910973	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 3.0M	
75	PCD-01043-OH	181910974	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 3.0M	
76	PCD-01043-OJ	181910975	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 3.0M	
77	PCD-01043-OK	181910976	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 3.0M	7.0
78	PCD-01043-BK	181910980	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 3.0M	
79	PCD-01044-OC	181910981	POWERCAT 5e U/UTP PATCH CORD PVC RED 5.0M	
80	PCD-01044-OE	181910982	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 5.0M	
81	PCD-01044-OH	181910983	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 5.0M	10.0
82	PCD-01044-OJ	181910984	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 5.0M	
83	PCD-01044-OK	181910985	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 5.0M	
84	PCD-01044-BK	181910989	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 5.0M	
85	PCD-01045-OC	181910990	POWERCAT 5e U/UTP PATCH CORD PVC RED 7.0M	10.0
86	PCD-01045-OE	181910991	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 7.0M	
87	PCD-01045-OH	181910992	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 7.0M	
88	PCD-01045-OJ	181910993	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 7.0M	
89	PCD-01045-OK	181910994	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 7.0M	10.0
90	PCD-01045-BK	181910998	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 7.0M	
91	PCD-01046-OC	181910999	POWERCAT 5e U/UTP PATCH CORD PVC RED 10.0M	
92	PCD-01046-OE	181911000	POWERCAT 5e U/UTP PATCH CORD PVC GRAY 10.0M	
93	PCD-01046-OH	181911001	POWERCAT 5e U/UTP PATCH CORD PVC BLUE 10.0M	10.0
94	PCD-01046-OJ	181911002	POWERCAT 5e U/UTP PATCH CORD PVC GREEN 10.0M	
95	PCD-01046-OK	181911003	POWERCAT 5e U/UTP PATCH CORD PVC YELLOW 10.0M	
96	PCD-01046-BK	181911007	POWERCAT 5e U/UTP PATCH CORD PVC BLACK 10.0M	

1b_frame_A1.P_AM.T Rev. G 2012/01/11	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
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