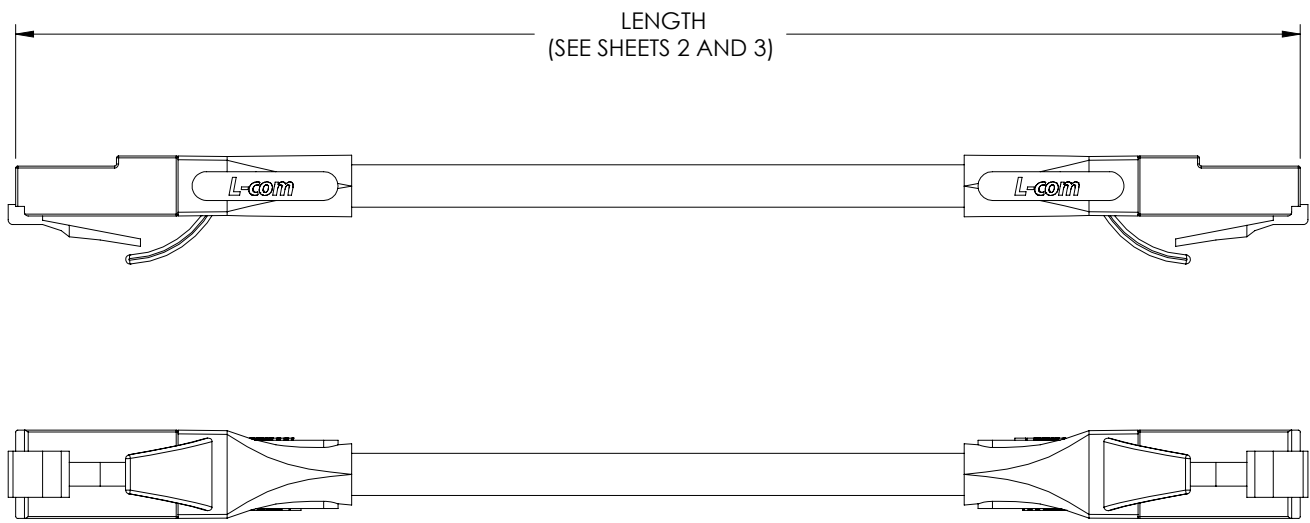


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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
B	ECN#2761: STRAIN RELIEF MATERIAL WAS SEMI-TRANSPARENT	03/07/07	D. PARHAM
C	ECN#3240: ADDED 1, 2, 20, 30, 40,60,80 & 90 FT LENGTHS	03/19/08	D. PARHAM
D	ECN 3279: UPDATE METER DIM FOR TRD815GR-40 FROM [15.24] TO [12.19]	4/11/08	D.GRIFFIN
D	ECN99999: UPDATED DRAWING FORMAT	03/31/09	DFP



**NOTES:**

**MATERIAL:**

PLUG HOUSING: POLYCARBONATE, CLEAR, UL94V-0  
 CONTACTS: PHOSPHOR BRONZE  
 CABLE JACKET: PVC  
 JACKET COLOR: SEE SHEETS 2 AND 3  
 STRAIN RELIEF: PVC, CLEAR

**FINISH:**

CONTACTS: 50 μINCHES GOLD IN CONTACT  
 AREA OVER 100 μINCHES NICKEL PLATE OVERALL


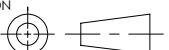
**CABLE CHARACTERISTICS:**

CATEGORY 5E, UTP, 24 AWG STRANDED COPPER

**MISCELLANEOUS:**

ASSEMBLY WIRED PER 568B SEQUENCE  
 PLUG CONFORMS TO TIA-1096  
 OPERATING TEMPERATURE RANGE: -20°C TO +60°C  
 CABLES TO BE TESTED FOR CONTINUITY  
 CABLES TO BE INDIVIDUALLY PACKAGED IN A POLY BAG

**RoHS Compliant** ✓

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY D. PARHAM	01/04/2007	
OVERALL CABLE LENGTH TOLERANCE: $\leq 12$ [305] = +1 [25] / -0 $> 12$ [305] $\leq 60$ [1524] = +2 [51] / -0 $> 60$ [1524] $\leq 120$ [3048] = +4 [102] / -0 $> 120$ [3048] $\leq 300$ [7620] = +6 [152] / -0 $> 300$ [7620] = +5% / -0%	CHECKED BY J. KIEZULAS	01/05/2007	CATEGORY
	ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.3 .XX = ±.15	APPROVED BY J. ROBERTS	01/05/2007
PROJECTION	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	PRODUCT DESCRIPTION	CATEGORY 5E PATCH CORD
	COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b> FSCM NO. <b>43321</b> DWG. NO. <b>TRD815-B</b> REV. <b>D</b>	SCALE: NONE CAD FILE: TRD815-B.SLDDRW SHEET 1 OF 3

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PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]	PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815BLK-1	BLACK	1 [0.31]	TRD815R-1	RED	1 [0.31]	TRD815OR-1	ORANGE	1 [0.31]	TRD815BL-1	BLUE	1 [0.31]
TRD815BLK-2	BLACK	2 [0.61]	TRD815R-2	RED	2 [0.61]	TRD815OR-2	ORANGE	2 [0.61]	TRD815BL-2	BLUE	2 [0.61]
TRD815BLK-3	BLACK	3 [0.91]	TRD815R-3	RED	3 [0.91]	TRD815OR-3	ORANGE	3 [0.91]	TRD815BL-3	BLUE	3 [0.91]
TRD815BLK-5	BLACK	5 [1.52]	TRD815R-5	RED	5 [1.52]	TRD815OR-5	ORANGE	5 [1.52]	TRD815BL-5	BLUE	5 [1.52]
TRD815BLK-7	BLACK	7 [2.13]	TRD815R-7	RED	7 [2.13]	TRD815OR-7	ORANGE	7 [2.13]	TRD815BL-7	BLUE	7 [2.13]
TRD815BLK-10	BLACK	10 [3.05]	TRD815R-10	RED	10 [3.05]	TRD815OR-10	ORANGE	10 [3.05]	TRD815BL-10	BLUE	10 [3.05]
TRD815BLK-14	BLACK	14 [4.27]	TRD815R-14	RED	14 [4.27]	TRD815OR-14	ORANGE	14 [4.27]	TRD815BL-14	BLUE	14 [4.27]
TRD815BLK-20	BLACK	20 [6.10]	TRD815R-20	RED	20 [6.10]	TRD815OR-20	ORANGE	20 [6.10]	TRD815BL-20	BLUE	20 [6.10]
TRD815BLK-25	BLACK	25 [7.62]	TRD815R-25	RED	25 [7.62]	TRD815OR-25	ORANGE	25 [7.62]	TRD815BL-25	BLUE	25 [7.62]
TRD815BLK-30	BLACK	30 [9.14]	TRD815R-30	RED	30 [9.14]	TRD815OR-30	ORANGE	30 [9.14]	TRD815BL-30	BLUE	30 [9.14]
TRD815BLK-40	BLACK	40 [12.19]	TRD815R-40	RED	40 [12.19]	TRD815OR-40	ORANGE	40 [12.19]	TRD815BL-40	BLUE	40 [12.19]
TRD815BLK-50	BLACK	50 [15.24]	TRD815R-50	RED	50 [15.24]	TRD815OR-50	ORANGE	50 [15.24]	TRD815BL-50	BLUE	50 [15.24]
TRD815BLK-60	BLACK	60 [18.29]	TRD815R-60	RED	60 [18.29]	TRD815OR-60	ORANGE	60 [18.29]	TRD815BL-60	BLUE	60 [18.29]
TRD815BLK-75	BLACK	75 [22.86]	TRD815R-75	RED	75 [22.86]	TRD815OR-75	ORANGE	75 [22.86]	TRD815BL-75	BLUE	75 [22.86]
TRD815BLK-80	BLACK	80 [24.38]	TRD815R-80	RED	80 [24.38]	TRD815OR-80	ORANGE	80 [24.38]	TRD815BL-80	BLUE	80 [24.38]
TRD815BLK-90	BLACK	90 [27.43]	TRD815R-90	RED	90 [27.43]	TRD815OR-90	ORANGE	90 [27.43]	TRD815BL-90	BLUE	90 [27.43]
TRD815BLK-100	BLACK	100 [30.48]	TRD815R-100	RED	100 [30.48]	TRD815OR-100	ORANGE	100 [30.48]	TRD815BL-100	BLUE	100 [30.48]
TRD815GR-1	GREEN	1 [0.31]	TRD815Y-1	YELLOW	1 [0.31]	TRD815GRY-1	GRAY	1 [0.31]	TRD815V-1	VIOLET	1 [0.31]
TRD815GR-2	GREEN	2 [0.61]	TRD815Y-2	YELLOW	2 [0.61]	TRD815GRY-2	GRAY	2 [0.61]	TRD815V-2	VIOLET	2 [0.61]
TRD815GR-3	GREEN	3 [0.91]	TRD815Y-3	YELLOW	3 [0.91]	TRD815GRY-3	GRAY	3 [0.91]	TRD815V-3	VIOLET	3 [0.91]
TRD815GR-5	GREEN	5 [1.52]	TRD815Y-5	YELLOW	5 [1.52]	TRD815GRY-5	GRAY	5 [1.52]	TRD815V-5	VIOLET	5 [1.52]
TRD815GR-7	GREEN	7 [2.13]	TRD815Y-7	YELLOW	7 [2.13]	TRD815GRY-7	GRAY	7 [2.13]	TRD815V-7	VIOLET	7 [2.13]
TRD815GR-10	GREEN	10 [3.05]	TRD815Y-10	YELLOW	10 [3.05]	TRD815GRY-10	GRAY	10 [3.05]	TRD815V-10	VIOLET	10 [3.05]
TRD815GR-14	GREEN	14 [4.27]	TRD815Y-14	YELLOW	14 [4.27]	TRD815GRY-14	GRAY	14 [4.27]	TRD815V-14	VIOLET	14 [4.27]
TRD815GR-20	GREEN	20 [6.10]	TRD815Y-20	YELLOW	20 [6.10]	TRD815GRY-20	GRAY	20 [6.10]	TRD815V-20	VIOLET	20 [6.10]
TRD815GR-25	GREEN	25 [7.62]	TRD815Y-25	YELLOW	25 [7.62]	TRD815GRY-25	GRAY	25 [7.62]	TRD815V-25	VIOLET	25 [7.62]
TRD815GR-30	GREEN	30 [9.14]	TRD815Y-30	YELLOW	30 [9.14]	TRD815GRY-30	GRAY	30 [9.14]	TRD815V-30	VIOLET	30 [9.14]
TRD815GR-40	GREEN	40 [12.19]	TRD815Y-40	YELLOW	40 [12.19]	TRD815GRY-40	GRAY	40 [12.19]	TRD815V-40	VIOLET	40 [12.19]
TRD815GR-50	GREEN	50 [15.24]	TRD815Y-50	YELLOW	50 [15.24]	TRD815GRY-50	GRAY	50 [15.24]	TRD815V-50	VIOLET	50 [15.24]
TRD815GR-60	GREEN	60 [18.29]	TRD815Y-60	YELLOW	60 [18.29]	TRD815GRY-60	GRAY	60 [18.29]	TRD815V-60	VIOLET	60 [18.29]
TRD815GR-75	GREEN	75 [22.86]	TRD815Y-75	YELLOW	75 [22.86]	TRD815GRY-75	GRAY	75 [22.86]	TRD815V-75	VIOLET	75 [22.86]
TRD815GR-80	GREEN	80 [24.38]	TRD815Y-80	YELLOW	80 [24.38]	TRD815GRY-80	GRAY	80 [24.38]	TRD815V-80	VIOLET	80 [24.38]
TRD815GR-90	GREEN	90 [27.43]	TRD815Y-90	YELLOW	90 [27.43]	TRD815GRY-90	GRAY	90 [27.43]	TRD815V-90	VIOLET	90 [27.43]
TRD815GR-100	GREEN	100 [30.48]	TRD815Y-100	YELLOW	100 [30.48]	TRD815GRY-100	GRAY	100 [30.48]	TRD815V-100	VIOLET	100 [30.48]

**L-com** Global Connectivity 45 BEECHWOOD DRIVE  
NORTH ANDOVER, MA 01845

CATEGORY MODULAR


PRODUCT DESCRIPTION  
CATEGORY 5E PATCH CORD

SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TRD815-B</b>	REV. <b>D</b>
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SCALE: NONE | CAD FILE: TRD815-B.SLDDRW | SHEET 2 OF 3

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PART NUMBER	COLOR	LENGTH FEET [METERS]
TRD815WHT-1	WHITE	1 [0.31]
TRD815WHT-2	WHITE	2 [0.61]
TRD815WHT-3	WHITE	3 [0.91]
TRD815WHT-5	WHITE	5 [1.52]
TRD815WHT-7	WHITE	7 [2.13]
TRD815WHT-10	WHITE	10 [3.05]
TRD815WHT-14	WHITE	14 [4.27]
TRD815WHT-20	WHITE	20 [6.10]
TRD815WHT-25	WHITE	25 [7.62]
TRD815WHT-30	WHITE	30 [9.14]
TRD815WHT-40	WHITE	40 [12.19]
TRD815WHT-50	WHITE	50 [15.24]
TRD815WHT-60	WHITE	60 [18.29]
TRD815WHT-75	WHITE	75 [22.86]
TRD815WHT-80	WHITE	80 [24.38]
TRD815WHT-90	WHITE	90 [27.43]
TRD815WHT-100	WHITE	100 [30.48]

		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845	
CATEGORY <b>MODULAR</b>			
PRODUCT DESCRIPTION <b>CATEGORY 5E PATCH CORD</b>			
SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>TRD815-B</b>	REV. <b>D</b>
SCALE: NONE   CAD FILE: TRD815-B.SLDDRW			SHEET 3 OF 3