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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
F	ECN 6866: CN RELEASE, UPDATED MOLDS, FORMAT, AND PACKAGING	6/4/13	D_DESJARDIN
G	ECN 6932: CHANGED MODULAR AND 50PIN CONNECTORS TO 15 μINCHES GOLD	6/28/13	D_DESJARDIN

8X, UL LISTED, 4 TWISTED PAIRS, CATEGORY 5 CABLE
24 AWG STRANDED BARE COPPER CONDUCTORS
JACKET: PVC, GRAY (PANTONE 424C)

8X, LINE NUMBER IDENTIFIER BAND

"P1"

"P2"

"P7"

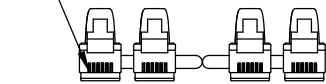
"P8"

SHRINK TUBE,
BLACK

"J1"

THERMOPLASTIC HOOD,
BLACK

POSITION 1 (TYP.)



8X, RJ12 PLUG (6X6)
15 μINCHES GOLD PLATED
CONTACTS

8X, MOLDED SNAGLESS BOOT
PVC, GRAY (PANTONE 424C)
(NO LOGO EITHER SIDE)

.6 TYP.
[15]

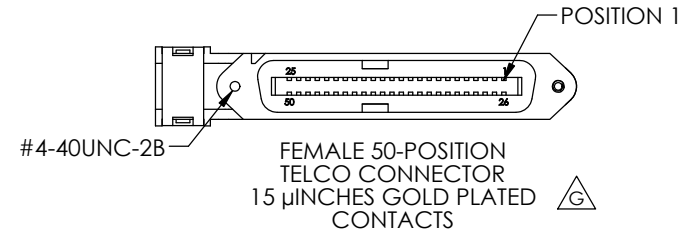
36.0±3.6
[914±91]

#4-40 UNC-2A
SCREW

WIRING MAP

RJ12	PIN	PAIR	"J1"	RJ12	PIN	PAIR	"J1"	RJ12	PIN	PAIR	"J1"
"P1"	4	PAIR 1	26	"P4"	4	PAIR 1	35	"P7"	4	PAIR 1	44
	3		1		3		10		3		19
	2	PAIR 2	27		2	PAIR 2	36		2	PAIR 2	45
	5		2		5		11		5		20
"P2"	1	PAIR 3	28	1	PAIR 3	37	1	PAIR 3	46		
	6		3	6		12	6		21		
	4	PAIR 1	29	4	PAIR 1	38	4	PAIR 1	47		
	3		4	3		13	3		22		
"P3"	2	PAIR 2	30	2	PAIR 2	39	2	PAIR 2	48		
	5		5	5		14	5		23		
	1	PAIR 3	31	1	PAIR 3	40	1	PAIR 3	49		
	6		6	6		15	6		24		
"P6"	4	PAIR 1	32	4	PAIR 1	41	"P8"	4	PAIR 1	47	
	3		7	3		16		3		19	
	2	PAIR 2	33	2	PAIR 2	42		2	PAIR 2	48	
	5		8	5		17		5		23	
"P8"	1	PAIR 3	34	1	PAIR 3	43	1	PAIR 3	49		
	6		9	6		18	6		24		

NO CONNECTION TO PINS 25 AND 50 ON "J1" (TELCO CONNECTOR)



NOTES:

1. CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
2. CABLE ASSEMBLY SHALL BE INDIVIDUALLY PACKAGED IN ACCORDANCE WITH L-COM SPECIFICATION PS-0031.
3. TRIM AND SECURE ALL UNUSED CONDUCTORS.

REGULATORY COMPLIANCE:
ROHS, CE

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm] OVERALL CABLE LENGTH TOLERANCE: ≤12 [305] = +1 [25] / -0 >12 [305] ≤60 [1524] = +2 [51] / -0 >60 [1524] ≤120 [3048] = +4 [102] / -0 >120 [3048] ≤300 [7620] = +6 [152] / -0 >300 [7620] = +5% / -0%	APPROVALS	DATE	 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY MCCORMICK	03/05/02	
ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [1.51] .XXX = ±.005 [1.13]	CHECKED BY D.PARHAM	03/05/02	CATEGORY TELECOM/MODULAR
	APPROVED BY R CARRICK	03/05/02	PRODUCT DESCRIPTION CABLE CAT 3 CN50F/8 (6X6)
PROJECTION 	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A FSCM NO. 43321 DWG. NO. TDC50F66 SCALE: NONE CAD FILE: TDC50F66.SLDDRW SHEET 1 OF 1