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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"

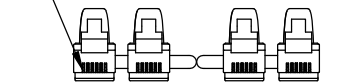
SHRINK TUBE,
BLACK

"P9"

THERMOPLASTIC HOOD,
BLACK

#4-40 UNC-2A
SCREW

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]

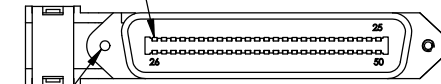
WIRING MAP

RJ12	PIN	PAIR	"P9"	RJ12	PIN	PAIR	"P9"	RJ12	PIN	PAIR	"P9"
"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	"P5"	1	PAIR 3	37	"P8"	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
2	PAIR 2	30	2	PAIR 2	39	2	PAIR 2	48			
5		5	5		14	5		23			
"P3"	1	PAIR 3	31	"P6"	1	PAIR 3	40		1	PAIR 3	49
	6		6		6		15		6		24
	4	PAIR 1	32		4	PAIR 1	41		4	PAIR 1	47
	3		7		3		16		3		22
2	PAIR 2	33	2	PAIR 2	42	2	PAIR 2	48			
5		8	5		17	5		23			
"P3"	1	PAIR 3	34	"P6"	1	PAIR 3	43		1	PAIR 3	49
	6		9		6		18		6		24

NO CONNECTION TO PINS 25 AND 50 ON "P9" (TELCO CONNECTOR)

POSITION 1

#4-40UNC-2B



MALE 50-POSITION
TELCO CONNECTOR
15 μINCHES GOLD PLATED
CONTACTS

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% ALL OTHER DIMENSIONAL TOLERANCES: .X = ±.2 [5.08] .XX = ±.02 [51] .XXX = ±.005 [1.27]	APPROVALS	DATE		45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845
	DRAWN BY MCCORMICK	03/05/02		
PROJECTION 	CHECKED BY D.PARHAM	03/05/02	CATEGORY TELECOM/MODULAR	
	APPROVED BY R CARRICK	03/05/02	PRODUCT DESCRIPTION CABLE CAT 3 CN50M/8 (6X6)	
CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY	COLOR VARIATIONS MAY OCCUR	SIZE A	FSCM NO. 43321	DWG. NO. TDC50M66
SCALE: NONE		CAD FILE: TDC50M66.SLDDRW		REV. G