



WIRING SCHEMATIC

	P1	COLOR	P2		P1	COLOR	P2		P1	COLOR	P2
PAIR	26	White/Blue	26	PAIR	34	Red/Brown	34	PAIR	42	Yellow/Orange	42
	1	Blue/White	1		9	Brown/Red	9		17	Orange/Yellow	17
PAIR	27	White/Orange	27	PAIR	35	Red/Slate	35	PAIR	43	Yellow/Green	43
	2	Orange/White	2		10	Slate/Red	10		18	Green/Yellow	18
PAIR	28	White/Green	28	PAIR	36	Black/Blue	36	PAIR	44	Yellow/Brown	44
	3	Green/White	3		11	Blue/Black	11		19	Brown/Yellow	19
PAIR	29	White/Brown	29	PAIR	37	Black/Orange	37	PAIR	45	Yellow/Slate	45
	4	Brown/White	4		12	Orange/Black	12		20	Slate/Yellow	20
PAIR	30	White/Slate	30	PAIR	38	Black/Green	38	PAIR	46	Violet/Blue	46
	5	Slate/White	5		13	Green/Black	13		21	Blue/Violet	21
PAIR	31	Red/Blue	31	PAIR	39	Black/Brown	39	PAIR	47	Violet/Orange	47
	6	Blue/Red	6		14	Brown/Black	14		22	Orange/Violet	22
PAIR	32	Red/Orange	32	PAIR	40	Black/Slate	40	PAIR	48	Violet/Green	48
	7	Orange/Red	7		15	Slate/Black	15		23	Green/Violet	23
PAIR	33	Red/Green	33	PAIR	41	Yellow/Blue	41	PAIR	49	Violet/Brown	49
	8	Green/Red	8		16	Blue/Yellow	16		24	Brown/Violet	24
									25	Violet/Slate	25



- MATERIAL:**
- HOUSING - BLACK THERMOPLASTIC
 - COVER - POLYPHENYLENE OXIDE
 - CONTACTS - GOLD OVER NICKEL PLATED
 - CABLE - 24 AWG UNSHIELDED, 25 TWISTED PAIRS, CATEGORY 3, GRAY PVC JACKET
2. XX = LENGTH IN FEET
 3. EACH CABLE ASSEMBLY IS INDIVIDUALLY PACKAGED IN A CLEAR POLY BAG

PARTS LIST			
ITEM NO.	QTY. REQ.	PART NUMBER	DESCRIPTION
1	2	AMP-229975-1	50 POS. FEMALE TELCO CONNECTOR
2	1	P2P2524UN3	CABLE, 25 PAIR, CATEGORY 3
3	2	AMP-552560-1	90° TAPERED COVER FOR 50 POS. CONNECTOR
4	2	AMP-229910-1	CABLE CLAMP
5	2	AMP-229911-1	#4-40 CAPTIVE PAN HEAD SCREW



Title: Cat3 Amphenol Telco Trunk Cable- Female to Female			CHK:	APRVD:	REV.:	DWG BY: A. MEDINA
COLOR:		THIS DRAWING IS THE EXCLUSIVE PROPERTY OF SHAXON INDUSTRIES, INC. ITS ACCEPTANCE CONSTITUTES AN AGREEMENT THAT SHOULD BE TREATED AS A STRICTLY CONFIDENTIAL DOCUMENT TO BE USED FOR NO OTHER PURPOSE THAN TO AID IN THE ASSEMBLY OR OPERATION OF UNITS FURNISHED BY OR FOR SHAXON IND. INC. OR OTHERWISE AS EXPRESSLY AUTHORIZED IN WRITING BY SHAXON IND. INC. THAT IT IS RETURNED UPON REQUEST AND IS NOT TO BE COMMUNICATED, DISCLOSED OR COPIED EXCEPT AS EXPRESSLY AUTHORIZED IN WRITING BY SHAXON INDUSTRIES INC. AutoCAD Release 12 c1a, Serial #: 110-10626948				DATE: 12/19/2011
MATERIAL:						DO NOT SCALE
DWG NO. D.S. 2494						PART NO.: 15-200-XXX