



NOTES

PART NUMBERS:

CABLE = CAB100-SCSI
CONNECTORS = DH78MS
BACKSHELLS = DB50HM

FINISH:

CONNECTOR SHELL: TIN PLATED
CONTACTS: GOLD FLASH IN CONTACT AREA OVER NICKEL PLATE
HOODS: CHROME PLATED
HARDWARE: NICKEL PLATED

CABLE CHARACTERISTICS:

50 TWISTED PAIR, 28 AWG STRANDED COPPER CONDUCTORS,
W/FRPP INSULATION, AL/PET SHIELD (100%) , BRAID SHIELD (85%),
28 AWG DRAIN WIRE, CMG RATED PVC JACKET, BLACK

ELECTRICAL:

DRAIN WIRE ELECTRICALLY CONNECTED TO D-SUB SHELLS

MISCELLANEOUS:

OPERATING TEMPERATURE: -20°C TO +60°C
CABLE TO BE INDIVIDUALLY PACKAGED IN A POLYBAG
CABLE TO BE TESTED FOR CONTINUITY

WIRING MAP										
PAIR	P1	P2		PAIR	P1	P2		PAIR	P1	P2
PAIR 1	1	1		PAIR 15	16	16		PAIR 29	68	68
	21	21			36	36			49	49
PAIR 2	2	2		PAIR 16	17	17		PAIR 30	69	69
	22	22			37	37			50	50
PAIR 3	3	3		PAIR 17	18	18		PAIR 31	70	70
	23	23			38	38			51	51
PAIR 4	4	4		PAIR 18	19	19		PAIR 32	71	71
	24	24			39	39			52	52
PAIR 5	5	5		PAIR 19	20	20		PAIR 33	73	73
	25	25			53	53			54	54
PAIR 6	6	6		PAIR 20	7	7		PAIR 34	74	74
	26	26			46	46			55	55
PAIR 7	27	27		PAIR 21	40	40		PAIR 35	75	75
	8	8			60	60			56	56
PAIR 8	28	28		PAIR 22	41	41		PAIR 36	76	76
	9	9			61	61			57	57
PAIR 9	29	29		PAIR 23	42	42		PAIR 37	77	77
	10	10			62	62			58	58
PAIR 10	30	30		PAIR 24	43	43		PAIR 38	78	78
	11	11			63	63			59	59
PAIR 11	31	31		PAIR 25	44	44		PAIR 39	72	72
	12	12			64	64			33	33
PAIR 12	32	32		PAIR 26	45	45		DRAIN WIRE	SHELL	SHELL
	13	13			65	65				
PAIR 13	14	14		PAIR 27	66	66				
	34	34			47	47				
PAIR 14	15	15		PAIR 28	67	67				
	35	35			48	48				

PROPRIETARY & CONFIDENTIAL		SOLUTION SYSTEMS <small>TECHNOLOGIES, INC.</small>	
4699 NAUTILUS CT. S STE. 204 BOULDER CO 80301		720-565-5995 WWW.SOLUSYS.COM	
DRAWN BY: BRM	CREATED: 8/24/2020	UPDATED: 8/24/2020	PROJECT: 26084
MATERIAL:	FINISH:	TITLE: CABLE, HD78 M/M	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		.XX = ±0.05 .XXX = ±0.005 X ° = ±0.5°	P/N: SSTI0076 REV: A
INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5M			