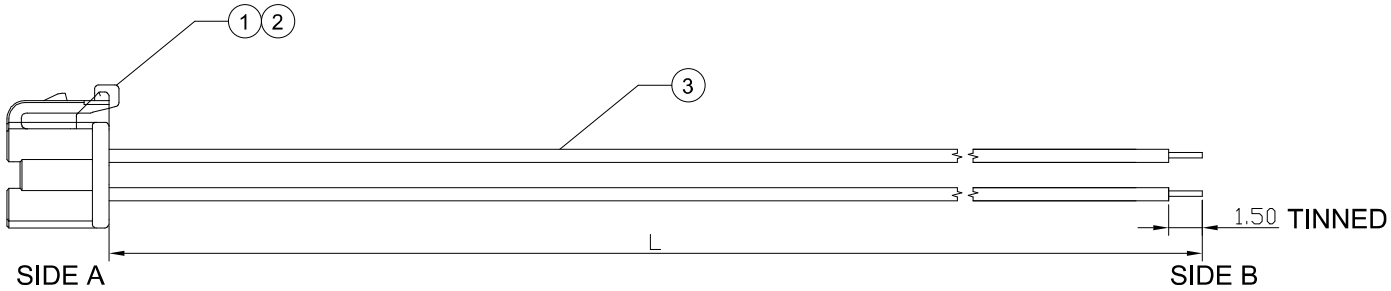
REV.	CHANG DESCRIPTION	BY	DATE
D	UPDATE FORMAT	MW	230704
E	ADD 50MM OPTION	MW	251204



WIRE CHART

SIDE A	WIRE SPEC	SIDE B
Pin #1~50	28 AWG	OPEN

P/N LIST

Pin	HOUSING P/N	CABLE P/N	L
20	501189-2010	SP170901-021	100±5
		SP170901-022	200±5
		SP170901-023	300±5
		SP170901-024	150±10
		SP170901-025	500±10
		SP170901-026	1000±20
		SP170901-028	50±5
30	501189-3010	SP170901-031	100±5
		SP170901-032	200±5
		SP170901-033	300±5
		SP170901-034	150±10
		SP170901-035	500±10
		SP170901-036	1000±20
		SP170901-038	50±5
40	501189-4010	SP170901-041	100±5
		SP170901-042	200±5
		SP170901-043	300±5
		SP170901-044	150±10
		SP170901-045	500±10
		SP170901-046	1000±20
		SP170901-048	50±5
50	501189-5010	SP170901-051	100±5
		SP170901-052	200±5
		SP170901-053	300±5
		SP170901-054	150±10
		SP170901-055	500±10
		SP170901-056	1000±20
		SP170901-058	50±5

Part Number:
SP170901-021-BK

Color
Blank: Red
BK: Black
YW: Yellow
GN: Green
BE: Blue
WE: White
OE: Orange
GA: Gray
PE: Purple
BN: Brown

Length Code

Pin Count Code
02: 20P
03: 30P
04: 40P
05: 50P

REMARK:

1) ALL COMPONENETS MEET ROHS REQUIREMENTS.
2) THE FINISHED GOOD MEET IPC620 SPECIFICATION.

S/N	Q'TY	UNIT	DESCRIPTION
3	AR	M	UL3302, 105°C, 30V, AWG28#, COLOR SEE TABLE, OD 0.6MM
2	AR	PCS	TERMINAL, 1.0MM PITHC, GOLD PLATED, MOLEX 501193-7000
1	1	PCS	HOUSING.1.0MM PITCH, MOLEX 5011892010

GENERAL TOLERANCE UNLESS SPECIFIED:
0 PLC ± 1.27
1 PLC ± 0.50
2 PLC ± 0.13
3 PLC ± 0.03
4 PLC ± 0.002
ANGLES ±3°

APPROVED	P/N:	CONBEONE
RW	SEE TABLE	www.conbeone.com
CHECKED	DOC#	TITLE:
CT	SD-SP170901	
DRAWN	CUSTOMER COPY	
MW		

SIZE	UNIT	SCALE	PAGE	REV
A4	MM	N.T.S	1 OF 1	E

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