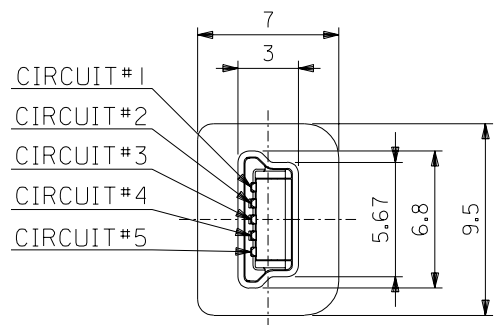
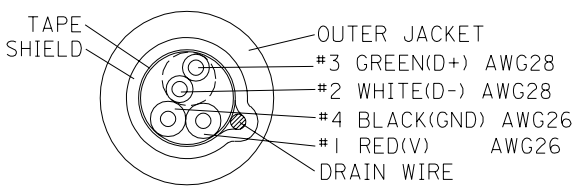


CIRCUIT DIAGRAM



VIEW B (SCALE:4-1)



CABLE CONSTRUCTION

DO NOT SCALE DRAWING

1000±50 CABLE LENGTH (L)		59204-9401 MATERIAL NO.	
MODEL No.:59204-94** DIMENSIONS:			
SCALE 1-1 DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH		DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	
GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SHT REV	
10 UNDER 未滿 ±0.2	10 OVER 30 UNDER 未滿 ±0.25	TITLE: USB SERIES MINI-B PLUG HARNESS TYPE 2	
30 OVER 以上 ±0.3	ANGLE 角度 ±3°	MOLEX INCORPORATED	
DRAWN BY & DATE: <i>R. Takahashi</i> 99/06/24		MATERIAL NO. SEE CHART	
CHECKED BY & DATE: <i>H. Sasaki</i> 99/06/24		DRAWING NO. SD-59204-158	
APPROVED BY & DATE: <i>H. Sasaki</i> 99/06/24		SHEET NO. 1 OF 2	
CAD FILENAME SD-59204-158.S01		SIZE B	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			

REVISED

64 NO. DRWN: CH'K: APPR:	63 NO. DRWN: CH'K: APPR:
B	A

62 NO. J2003-2073 DRWN: TAKAHASHI '03/02/05 CH'K: MSASAO '03/02/05 APPR: MSASAO '03/02/05	61 NO. J2002-2667 DRWN: TAKAHASHI '02/04/20 CH'K: THIRATA '02/04/20 APPR: MSASAO '02/04/20
A	0

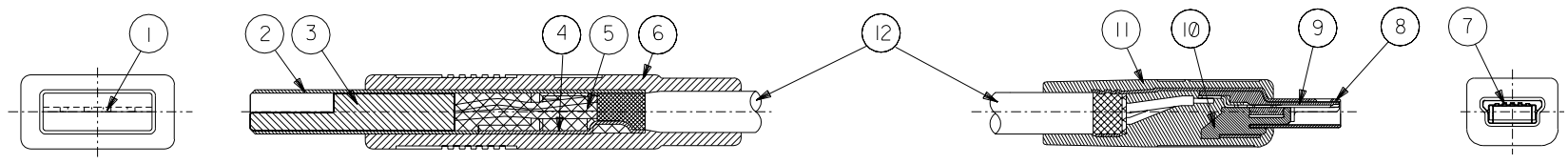
60 NO. JD2000-1241 DRWN: TAKAHASHI '00/06/24 CH'K: MSASAO '00/06/24 APPR: HIKESUGI '00/06/24
0

MATERIAL 材料 SEE CONSTRUCTION	FINISH 仕上り SEE CONSTRUCTION
WIRE RANGE 適用線径範囲 #	INS. RANGE 被覆外径 #

10 UNDER 未滿 ±0.2	10 OVER 30 UNDER 未滿 ±0.25	30 OVER 以上 ±0.3	ANGLE 角度 ±3°
------------------	---------------------------	-----------------	--------------

SCALE 1-1 DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY
--	---

DRAWN BY & DATE: <i>R. Takahashi</i> 99/06/24	CHECKED BY & DATE: <i>H. Sasaki</i> 99/06/24	APPROVED BY & DATE: <i>H. Sasaki</i> 99/06/24
TITLE: USB SERIES MINI-B PLUG HARNESS TYPE 2		
MOLEX INCORPORATED		
MATERIAL NO. SEE CHART	DRAWING NO. SD-59204-158	SHEET NO. 1 OF 2



USB A

USB MINI-B

— 部品構成 —
PARTS CONSTRUCTION

①	部品名 PARTS NAME	材質 MATERIALS	処理 FINISH	⑦	部品名 PARTS NAME	材質 MATERIALS	処理 FINISH
①	USB PIN	銅合金: t0.25 COPPER ALLOY: t0.25	接点部: 金 下部: ニッケル 接続部: 半田メッキ CONTACT AREA GOLD UNDER PLATING NICKEL ATTACH AREA SnPb	⑦	MINI-B TERMINAL	銅合金: t0.25 COPPER ALLOY: t0.25	接点部: 金 下部: ニッケル 接続部: 半田メッキ CONTACT AREA GOLD UNDER PLATING NICKEL ATTACH AREA SnPb
②	USB A CASE-2	鋼: t0.3 STEEL: 0.3	ニッケル メッキ NICKEL PLATING	⑧	MINI-B SHIELD CASE	鋼: t0.3 STEEL: 0.3	ニッケル メッキ NICKEL PLATING
③	USB A CORE	POLYBUTYLENE TEREPHTHALATE GLASS FILLED, UL94V-0 COLOR: WHITE	—	⑨	MINI-B HS'G	POLYIMIDE GLASS FILLED, UL94V-0 COLOR: BLACK	—
④	USB A CASE-1	鋼: t0.3 STEEL: 0.3	ニッケル メッキ NICKEL PLATING	⑩	MINI-B HS'G COVER	POLYBUTYLENE TEREPHTHALATE GLASS FILLED, UL94V-0 COLOR: BLACK	—
⑤	USB A PRE-MOLD	POLYVINYL CHLORIDE, UL94V-0 COLOR: GRAY	—	⑪	MINI-B OVER-MOLD	POLYVINYL CHLORIDE, UL94V-0 COLOR: GRAY	—
⑥	USB A OVER-MOLD	POLYVINYL CHLORIDE, UL94V-0 COLOR: GRAY	—	⑫	CABLE	— COLOR: GRAY	—

DO NOT SCALE DRAWING

① 64 NO. DRWN: CH'K: APPR: ② 63 NO. DRWN: CH'K: APPR: ③ 62 NO. DRWN: CH'K: APPR: ④ 61 NO. DRWN: CH'K: APPR: ⑤ 60 NO. DRWN: CH'K: APPR:	SEE CONSTRUCTION	GENERAL TOLERANCES: (UNLESS SPECIFIED) — 般 公 差	SCALE 2 - 1	DESIGN UNITS <input checked="" type="checkbox"/> mm <input type="checkbox"/> INCH	DIMENSIONS: <input type="checkbox"/> mm <input type="checkbox"/> INCH <input checked="" type="checkbox"/> mm ONLY	SHT	REV	
		FINISH 仕上げ	10 UNDER 未満	DRAWN BY & DATE <i>R. Takahashi</i> 99/06/24	TITLE:			
		WIRE RANGE 適用電線範囲	10 OVER 30 UNDER 未満	CHECKED BY & DATE <i>H. Sawa</i> 99/06/24	USB SERIES MINI-B PLUG HARNESS TYPE 2			
		INS. RANGE 被覆外径	30 OVER 以上	APPROVED BY & DATE <i>H. Sawa</i> 99/06/24	MOLEX INCORPORATED			
REV	SEE SHEET 1 OF 2	ANGLE 角度	CAD FILENAME SD-59204-158.S02	MATERIAL NO. SEE CHART	DRAWING NO. SD-59204-158	SHEET NO. 2	SIZE B	

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.