

DWG. NO.
SD-59204-158

F

D

V

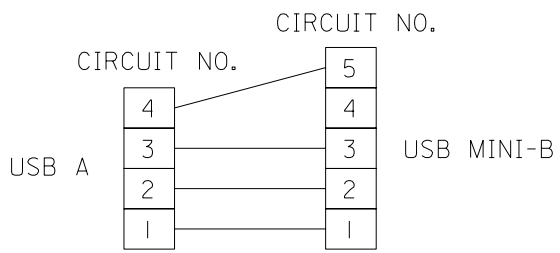
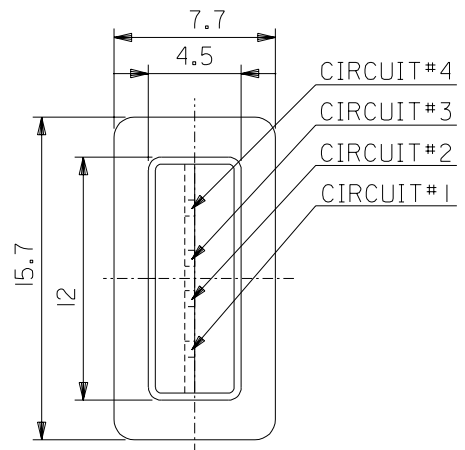
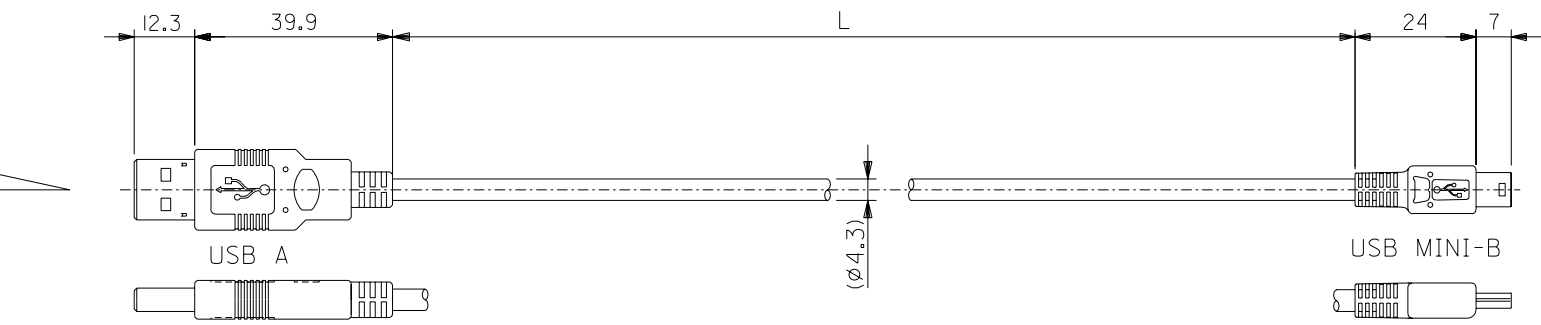
C

B

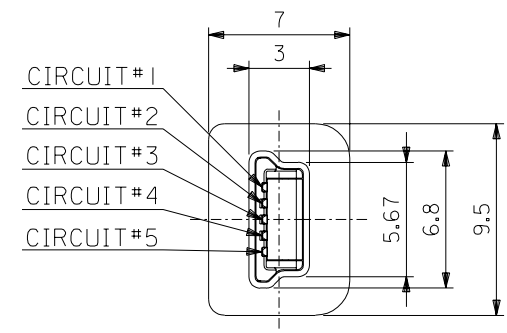
DO NOT SCALE DRAWING

VIEW A

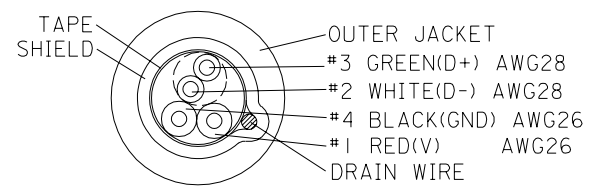
VIEW B



CIRCUIT DIAGRAM

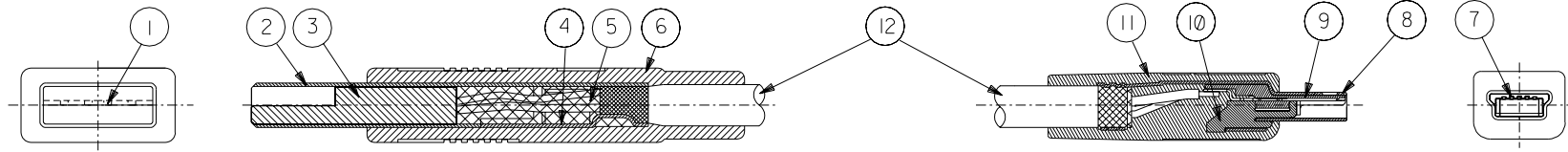


VIEW B
(SCALE:4-1)



CABLE CONSTRUCTION

E04NO. DRAWN: CHK: APPR:	E03NO. DRAWN: CHK: APPR:	REVISED	E02NO. J2003-2073 DRAWN: TAKAHASHI '03/02/05 CHK: MSASAO '03/02/05 APPR: MSASAO '03/02/05	REVISED	E01NO. J2002-2667 DRAWN: TAKAHASHI '02/04/20 CHK: THIRATA '02/04/20 APPR: MSASAO '02/04/20	RELEASED	E00NO. J2000-1241 DRAWN: TAKAHASHI '00/06/24 CHK: MSASAO '00/06/24 APPR: HIKESUGI '00/06/24	DESCRIPTION	MATERIAL 材料	SEE CONSTRUCTION	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差	SCALE 1 - 1		DESIGN UNITS ☒ mm ☐ INCH	NO. 59204-158 20° 3RD ANGLE PROJECTION	☐ mm INCH ☐ mm ONLY	SHEET NO. 1 OF 2	REV ON CAD ONLY		
									FINISH 仕上り			SEE CONSTRUCTION	10 UNDER 未満	±0.2					DRAWN BY & DATE R. Takahashi 99/06/24	TITLE: USB SERIES MINI-B PLUG HARNESS TYPE 2
									30 OVER 以上				30 UNDER 未満	±0.25					CHECKED BY & DATE H. Saito 99/06/24	
									30 OVER 以上				±0.3	APPROVED BY & DATE H. Saito 99/06/24					MOLEX INCORPORATED	
WIRE RANGE 適用電線範囲	—	ANGLE 角度	±3°	CAD FILENAME SD-59204-158.S01	MATERIAL NO. SEE CHART	DRAWING NO. SD-59204-158	SHEET NO. 1 OF 2													
												THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.				SIZE B				



USB A

USB MINI-B

— 部品構成 —
PARTS CONSTRUCTION

部品名 PARTS NAME	材質 MATERIALS	処理 FINISH	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 下地部:ニッケル 接続部:平田メッキ 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 下地部:ニッケル 接続部:平田メッキ 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	POLYPHTALAMIDE 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	— # —

164NO. DRWN: CHK: APPR:		163NO. DRWN: CHK: APPR:		162NO. DRWN: CHK: APPR:		161NO. DRWN: CHK: APPR:		160NO. DRWN: CHK: APPR:		2 REV DESCRIPTION SEE SHEET 1 OF 2	MATERIAL 材料 SEE CONSTRUCTION	GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差		SCALE 2 - 1	DESIGN UNITS ☒ mm ☐ INCH	 3RD ANGLE PROJECTION	DIMENSIONS: ☐ mm ☐ INCH ☒ mm ONLY		SHT 220	REV REVISE ON CAD ONLY
											FINISH 仕上り SEE CONSTRUCTION	10 UNDER 未満	±0.2	DRAWN BY & DATE R. Takahashi 99/06/24		TITLE: USB SERIES MINI-B PLUG HARNESS TYPE 2				
											30 OVER 以上	±0.25	CHECKED BY & DATE H. Sasa 99/06/24							
											30 OVER 以上	±0.3	APPROVED BY & DATE H. Sasa 99/06/24							
											WIRE RANGE 適用電線範囲	ANGLE 角度		±3°	CAD FILENAME SD-59204-158.S02		MATERIAL NO. SEE CHART	DRAWING NO. SD-59204-158	SHEET NO. 2	
				B		A		Ø		INS. RANGE 被覆外径			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.		SIZE B					