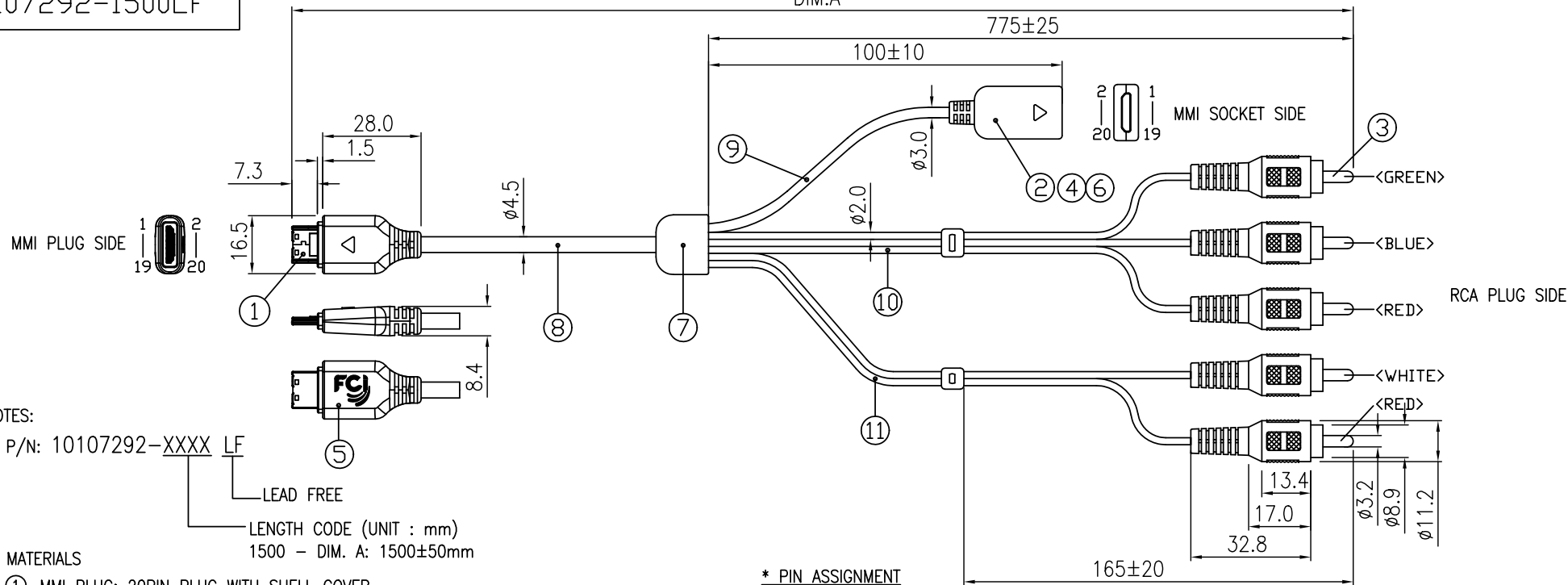


10107292-1500LF

1 2

3

4



NOTES:

1. P/N: 10107292-XXXX LF

LEAD FREE

LENGTH CODE (UNIT : mm)
1500 - DIM. A: 1500±50mm

2. MATERIALS

- MMI PLUG: 20PIN PLUG WITH SHELL COVER
- MMI SOCKET: 20PIN SOCKET WITH SHELL COVER, REVERSE TYPE.
- RCA PLUG(R/B/G/W): RCA PLUG, GOLD PLATING ø8.2MM, COLOR: RED, BLUE, GREEN, WHITE.
- CASE UPPER/LOWER: MATERIAL ABS, WHITE.
- PCB IN PLUG: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- PCB IN SOCKET: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- PCB IN CENTER: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- CABLE OF 20PIN MMI PLUG SIDE: 24AWG*2C, 28AWG*5C, ø4.5mm, JACKET COLOR: WHITE.
- CABLE OF 20PIN MMI SOCKET SIDE: 42AWG*2C, ø3.0mm, JACKET COLOR: WHITE.
- CABLE OF VEDIO RCA PLUG SIDE: 30AWG*3C, ø2.0mm FOR 1C, JACKET COLOR: WHITE.
- CABLE OF AUDIO RCA PLUG SIDE: 30AWG*2C, ø2.0mm FOR 1C, JACKET COLOR: WHITE.
- MOLD: PE FOR INNERMOLD & 55P PVC FOR OVERMOLD, COLOR: WHITE.

3. PRODUCT SPEC:GS-12-656; PACKING SPEC: GS-14-1485

4. THE PRODUCT IS NOT INTENDED TO EXPOSED

TO A MANUFACTURING SOLDER PROCESS

5. ALL CABLE ASSEMBLIES SHALL BE TESTED 100%

FOR CONTINUITY AS DEFINED IN WIRING LIST

CONDUCTOR RESISTOR:<=3.0 OHM; INSULATION RESISTOR:>=10M OHM

HIPOT TESTING: 300V DC, 0.01S.

5. PRODUCT COMPLY WITH ROHS ENVIREMENT STANDARD,
SIX HAZARD SUBSTANCES MUST BE CONTROLLED AS FOLLOW:
Cd<1000ppm; Pb Hg Cr6+ PBBB, PBDE<1000ppm.

* PIN ASSIGNMENT

No.	20Pin MMI Plug			20Pin MMI Socket			RCA (VEDIO/AUDIO) PLUG		
	Pin No.	Wire	Color	Pin No.	Wire	Color	Color	Signal Name(T4)	Wire
1	2,12	24AWG	RED	2,12	24AWG	RED	—	—	—
2	7	28AWG	GREEN	—	—	—	GREEN	Vedio_Y(DACOUT0)	30AWG
3	8	28AWG	YELLOW	—	—	—	BLUE	Vedio_Pb(DACOUT1)	30AWG
4	14	28AWG	VIOLET	—	—	—	RED #1	Vedio_Pr(DACOUT2)	30AWG
5	3	28AWG	WHITE	—	—	—	WHITE	Audio_L(LINE OUT+)	30AWG
6	4	28AWG	RED	—	—	—	RED #2	Audio_R(LINE OUT-)	30AWG
7	1,20,SHELL	24AWG	BLACK	1,20,SHELL	24AWG	BLACK	SHELL	GND	SHIELD
		SHIELD	SHIELD						

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI	www.fciconnect.com	
ltr	ecn no	dr	date		.X ± 0.35				
A	P10-0003	Jerry	03/31/10	linear	.XX ± 0.10	projection		title	
B	P10-0013	Jerry	11/10/10		.XXX ± 0.05			MMI TO RCA CABLE ASSEMBLY	
				angles	0° ± 2°				
		dr	Jerry Yi	11/10/10		MM		product family	MMI
		engr	Jerry Yi	11/10/10				size/dwg no	
		chr	Roger cheng	11/10/10		scale		A4	10107292
		appd	Jackson Wang	11/10/10		NA			
sheet index	revision sheet	A	B						
		1	1						

PDM: Rev:B

STATUS: Released

Printed: Nov 19, 2010