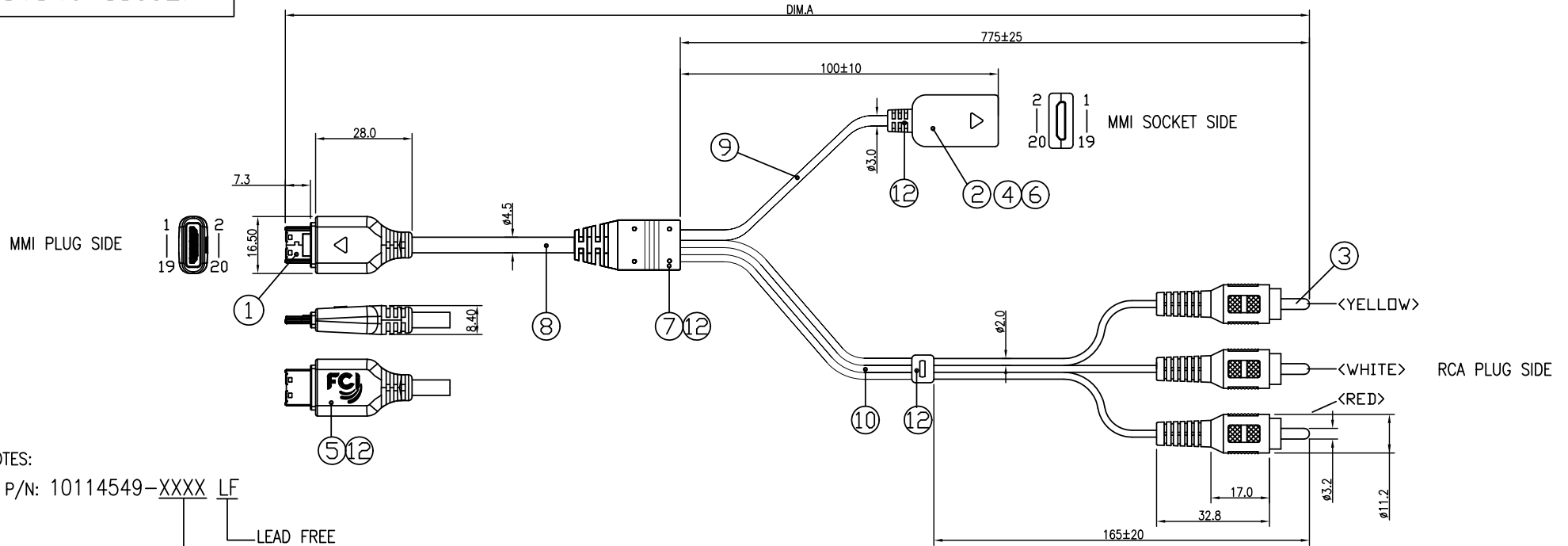


10114549-1500LF



NOTES:

1. P/N: 10114549-XXXX LF

LEAD FREE

LENGTH CODE (UNIT : mm)

1500 - DIM. A: 1500±50mm

2. MATERIALS

- ① MMI PLUG: 20PIN PLUG WITH SHELL COVER
- ② MMI SOCKET: 20PIN SOCKET WITH SHELL COVER, REVERSE TYPE.
- ③ RCA PLUG(Y/W/R): RCA PLUG, GOLD PLATING Ø8.2MM, COLOR: YELLOW,WHITE,RED.
- ④ CASE UPPER/LOWER: MATERIAL ABS, WHITE.
- ⑤ PCB IN PLUG: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- ⑥ PCB IN SOCKET: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- ⑦ PCB IN CENTER: PADDLE CARD, MATERIAL FR4, 0.8MM THICKNESS.
- ⑧ CABLE OF 20PIN MMI PLUG SIDE: 24AWG\*2C, 28AWG\*5C, Ø4.5mm, JACKET COLOR: WHITE.
- ⑨ CABLE OF 20PIN MMI SOCKET SIDE: 42AWG\*2C, Ø3.0mm, JACKET COLOR: WHITE.
- ⑩ CABLE OF VIDEO RCA PLUG SIDE: 30AWG\*3C, Ø2.0mm FOR 1C, JACKET COLOR: WHITE.
- ⑪ MOLD: PE FOR INNERMOLD & 50P 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.

6. 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 (VIDEO) PLUG	
	Pin No.	Wire	Color	Pin No.	Wire	Color	Color	Wire
1	2,12	24AWG	RED	2,12	24AWG	RED	-	-
2	9,10	24AWG	GREEN	9,10	24AWG	GREEN	-	-
3	14	28AWG	YELLOW	-	-	-	YELLOW	30AWG
4	5	28AWG	WHITE	-	-	-	WHITE	30AWG
5	6	28AWG	RED	-	-	-	RED	30AWG
6	1,20,	24AWG	BLACK	1,20,	24AWG	BLACK	SHIELD	SHIELD
	SHELL	SHIELD	SHIELD					

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		FCI		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ± 0.35			projection	title				
1	P10-0008	Jerry	06/10/10		.XX ± 0.10				MMI TO TV CABLE ASSEMBLY				
2	P10-0011	Jerry	06/18/10	angles	.XXX ± 0.05			MM	product family		code		
					0° ± 2°				MMI		TWN		
				dr	Jerry Yi	06/18/10	scale	A4		10114549		sheet	
				engr	Jerry Yi	06/18/10		size		dwg no		1 of 1	
				chr	Roger cheng	06/18/10		NA					
				appd	Jackson Wang	06/18/10							
sheet index	revision sheet	A	B										
		1	1										