

## Excellent Integrated System Limited

Stocking Distributor

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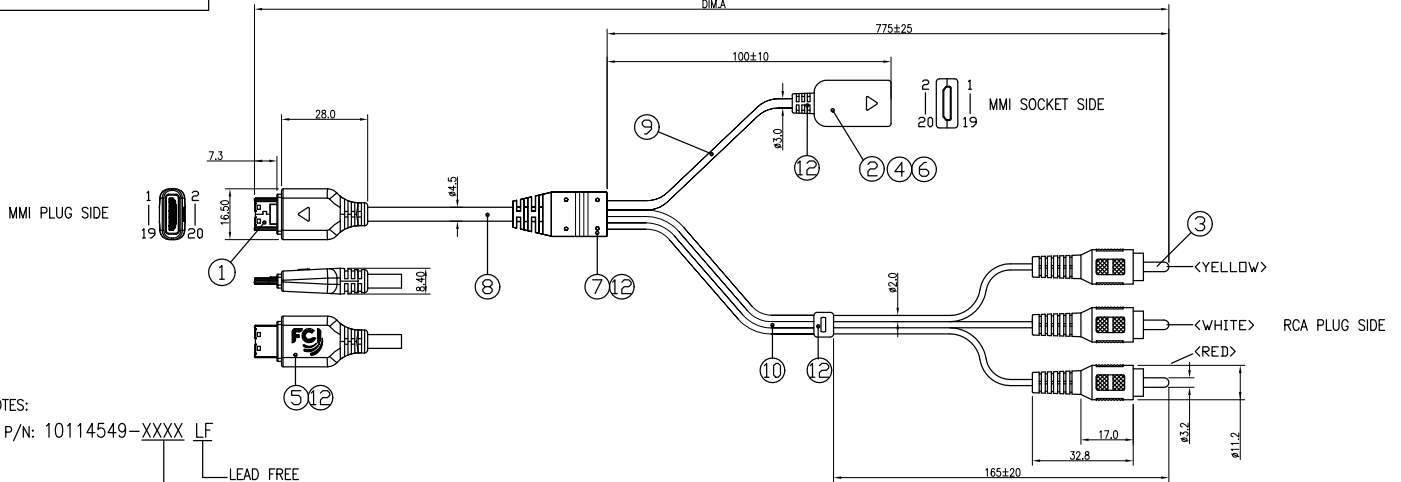
[FCI](#)

[10114549-1500LF](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10114549-1500LF



**NOTES:**

- P/N: 10114549-XXXX LF  
LEAD FREE  
LENGTH CODE (UNIT : mm)  
1500 - DIM. A: 1500±50mm
- MATERIALS**

- MMI PLUG: 20PIN PLUG WITH SHELL COVER
- MMI SOCKET: 20PIN SOCKET WITH SHELL COVER, REVERSE TYPE.
- RCA PLUG(Y/W/R): RCA PLUG, GOLD PLATING Ø8.2MM, COLOR: YELLOW,WHITE,RED.
- 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 VIDEO RCA PLUG SIDE: 30AWG\*3C, Ø2.0mm FOR 1C, JACKET COLOR: WHITE.
- MOLD: PE FOR INNERMOLD & 50P PVC FOR OVERMOLD, COLOR: WHITE.

- PRODUCT SPEC:GS-12-656; PACKING SPEC: GS-14-1485
- THE PRODUCT IS NOT INTENDED TO EXPOSED TO A MANUFACTURING SOLDER PROCESS
- 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.
- 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	SHELL	SHELL					

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	PI0-008	Jerry	06/10/10		.XX ± 0.10	MM	MMI TO TV CABLE ASSEMBLY				
2	PI0-001	Jerry	06/18/10		.XXX ± 0.05			product family	MMI		
				angles	0° ±2°	scale	size	dwg no			TWN
				dr	Jerry Yi 06/18/10	NA	A4	10114549			sheet
				enrg	Jerry Yi 06/18/10					1 of 1	
				chr	Roger cheng 06/18/10						
				appd	Jackson Wang 06/18/10						
sheet index	revision sheet	A	B								
		1	1								

ACAD

PDM: Rev:B

STATUS:Released

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