

A



C



F

Technical drawing of the bottom view of a rectangular component. The drawing shows a central rectangular area with a dashed vertical line indicating a centerline. The overall width is dimensioned as 0.50 ± 0.05 . The distance from the centerline to the right edge is dimensioned as 0.29 ± 0.04 . The distance from the centerline to the right edge, excluding a specific feature, is dimensioned as $0.20 \pm 0.04 (19 \times)$. The component has rounded corners and a small rectangular feature at the bottom center.



1. MATERIAL:
HOUSING AND BRACKET: HIGH TEMP. THERMOPLASTIC, UL 94V-0
COLOR: BLACK.
CONTACT: COPPER ALLOY, THICKNESS=0.20MM
SHIELD: COPPER ALLOY, THICKNESS=0.50MM
2. FINISH:
CONTACT: GOLD PLATING ON CONTACT AREA SEE NOTE
G/F PLATED ON SOLDER TAILS
50u" MIN. NICKEL UNDER PLATED OVER ALL
SHIELD: 50u" MIN. NICKEL PLATED OVER ALL
3. MECHANICAL CHARACTERISTICS
INSERTION FORCE: 44.1N MAX
EXTROCTION FORCE: 9.8N MIN, 39.2N MAX
MATING CYCLE: 10000 CYCLES
4. ELECTRICAL CHARACTERISTICS
RATING CURRENT: 0.5A
RATING VOLTAGE: 40V
CONTACT RESISTANCE: 10 MILLIOHMS MAX
(EXCLUDING CONDUCTOR RESISTANCE)
INSULATION RESISTANCE:
 - a, UNMATED: 100M OHMS MIN AT 500 VDC
 - b, MATED: 10M OHMS MIN AT 150 VDCDIELECTRIC WITHSTANDING VOLTAGE: 300V AC/1MINUTE
OPERATING TEMPERATURE: -20° C--+85° C
STORAGE TEMPERATURE: -20° C--+65° C

PART NO. INFORMATION

MR-A111947-K-XX-X

SERIES ————
 11:HDMI-A/F
 NUMBER OF POS. ————
 19
 FOLLOW NO. ————
 47
 DIFFERENCE TYPE ————

PACKING TYPE
 T: TRAY
 R: TAPE REEL
 CONTACT AREA PLATING
 01: Au 1u"
 03: Au 3u"
 05: Au 5u"
 10: Au 10u"
 15: Au 15u"

Item	Title	Material	Dispose	Remark
1	Terminal	Copper Alloy	Mating Area:See P/N Solder Tails:Sn	t=0.20
2	Molding	LCP	UL94V-0	Black
3	Shell	Copper Alloy	Ni:50u" Min.	t=0.50
4	CAP	LCP	UL94V-0	Black

X. ± 0.35	HDMI-A/F 180° SMT H=15/19PIN/脚长1.90 (INSETMOLDING)			
.X ± 0.25				
.XX ± 0.15				
.XXX±				
X° ± 2°	DR:	Cola Lee	PART NO:	MR-A111947-K-XX-X
.X° ± 1.5°				
	UNITS: mm	SCALE: 1:1	DWG NO: C-A111947-K-XX-X	CUSTOMER DRAWING
				SHEET:10FT
			REV: B	

Micro-Ray

PART NO:	MR-A111947-K-XX-X
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DWG NO:	CUSTOMER DRAWING	SHEET:10F
C-A111947-K-XX-X		REV: B