



- NOTES:
- MECHANICAL CHARACTER:
 - INSERTION FORCE: 44.1N Max.
 - WITHDRAW FORCE: 5~25N (INITIAL)
 - DURABILITY: 5000 CYCLES;
 - ELECTRICAL CHARACTER:
 - RATED VOLTAGE: 12V Min AC PER CONTACT.
 - RATED CURRENT: 0.3 AMPERE Min.
 - LCR: 10mΩ Max.
 - INSULATION RESISTANCE:
 - 100MΩ Min. (UNMATED @ 500VDC)
 - 10MΩ Min. (MATED @ 150VDC)
 - DIELECTRIC WITHSTANDING VOLTAGE:
 - 250VAC Min. (UNMATED @ 1 MINUTE)
 - 150VAC Min. (MATED @ 1 MINUTE)
 - OPERATING TEMPERATURE: -30°C TD +85°C.
 - STORAGE TEMPERATURE: -40°C TD +85°C.
 - CONTACT PLATING:
 - OVERALL UNDER-PLATE: 2.0μm Min. Ni
 - MATING AREAS: 0.75μm Min. GOLD
 - SOLDER AREAS: 0.05μm Min GOLD FLASH

5	LDV-1/M	1	HIGH TEMPERATURE THERMOPLASTIC	N/A
4	LDV-1/M	9	COPPER ALLOY	SEE NOTE 5
3	UP-CONTACT	10	COPPER ALLOY	SEE NOTE 5
2	UP-1/M	1	HIGH TEMPERATURE THERMOPLASTIC	N/A
1	SHELL	1	SUS304-1/2H	METTA TIN(3.8 MICRONS Min.) OVER 1.25MICRONS Min. IN PLATED

ITEM	NAME	QTY	MATERIAL	FINISH
GENERAL TOLERANCES (UNLESS SPECIFIED)				
XXXX	± 0.10	± 0.10	± 0.10	± 0.10
XXX	± 0.05	± 0.05	± 0.05	± 0.05
XX	± 0.02	± 0.02	± 0.02	± 0.02
X	± 0.01	± 0.01	± 0.01	± 0.01
ANGULAR ±1°				
CRITICAL DIM. ∇70				
APPROVED BY		DATE	THIRD ANGLE PROJECTION	
Suiya Wang		2010/09/27	Amphenol Tianjin	
DRAWING NO.		C-101-C0260-01929	PART NO.	
CUSTOMER DRAWING FOR		HDMI D TYPE (0.40mm PITCH)	EC NO.	
DRAWN BY		JOHNSON Liu	DATE	
CHECKED BY			SCALE	
DATE			DESIGN UNITS	
DATE			SHEET NO.	
DATE			REVISION NO.	
DATE			SCALE	
DATE			DESIGN UNITS	
DATE			SHEET NO.	
DATE			REVISION NO.	

REV. NO.	CHANGE DESCRIPTION
X10	NEW