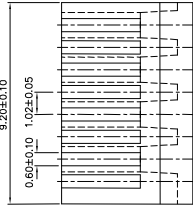
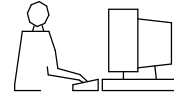
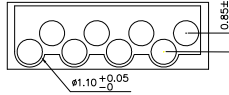
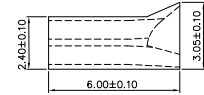


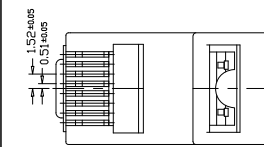
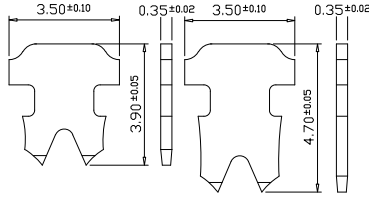
THIS IS A C.A.D. GENERATED DRAWING  
DO NOT MAKE MANUAL REVISIONS TO MASTER.



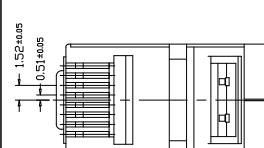
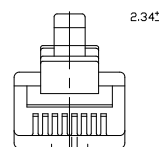
LOAD BAR 1.1mm



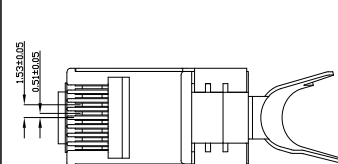
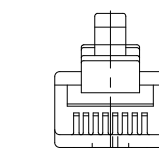
CONTACT TYPE  
2 PRONGS FOR STRANDED WIRE



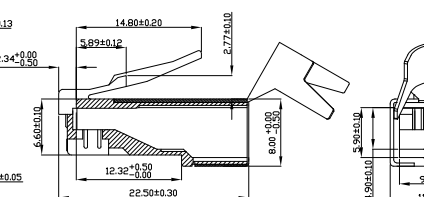
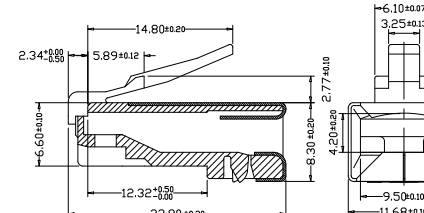
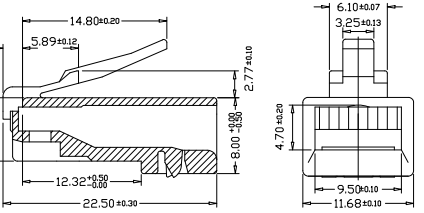
no/cable clamp & no/shield  
MHRJ C6A R 2 XNX



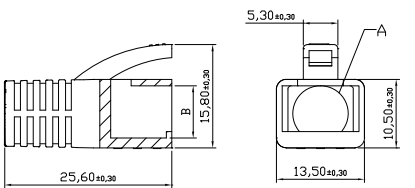
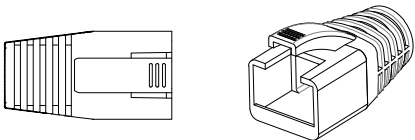
no/cable clamp & w/shield  
MHRJ C6A R 2 X1X



w/cable clamp & w/shield  
MHRJ C6A R 2 X2X



BOOT



A Dim m/m	B Dim m/m
5.5±0.10	8.0±0.10
6.0±0.10	8.0±0.10
6.5±0.10	8.0±0.10
7.0±0.10	8.0±0.10
7.5±0.10	8.0±0.10
8.0±0.10	8.0±0.10
8.5±0.10	8.0±0.10

MHRJ C6A R 2 X X X

NOTES:  
ELECTRICAL:  
1. Voltage Rating: 250V AC max  
2. Current Rating: 2A  
3. Contact Resistance: 20mΩ max  
4. Insulation Resistance: 500MΩ min  
5. Dielectric Withstanding Voltage: 1000 VDC/min, < 0.5A

MECHANICAL:  
1. Housing Material: Polycarbonate (PC), UL94V-2, Color - Clear  
2. Shielding Material: Brass with Nickel Plating  
3. Contact: Material: Phosphor Bronze  
Plating: Gold 50µ" (≥1.27µm) over Nickel 50µ" (≥1.27µm)  
4. Load Bar Material: 1.1mm: Polycarbonate (PC), UL94V-2  
5. Wire: 23-26 AWG  
6. Mating Cycles: 2000  
7. Boot Material: PVC

ENVIRONMENTAL:  
1. Operating Temperature: -40°C to +125°C

REACH & FCC compliant

#	Type	Recommended Cable OD (limited by connector)	#	Boot Color
1	Conn plug only	4.5-6.3mm	N	No Boot Included
2		5.9-8.5mm	1	Black
3	Conn Plug + Boot kit	Up to 6.0mm	2	Blue
4		Up to 6.5mm	3	Dark Grey
5		Up to 7.0mm	4	Green
6		Up to 7.5mm	5	Light Grey
7		Up to 8.0mm	6	Purple
8		Up to 8.5mm	7	Red
			8	Yellow
			9	White



THIS SERIES FULLY CONFORMS TO THE EUROPEAN UNION DIRECTIVES 2015/863/EU AND 2011/65/EU FOR RoHS COMPLIANCY.



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DRAWN	E.P.	DATE
APPROVED	C.R.	DATE
SCALE	SHEET OF	REV:
DRAWING No	1 OF 1	1

MH 8P8C RJ45 Cat6A  
MOD PLUG

MHRJC6AR2XXX