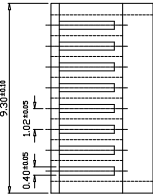
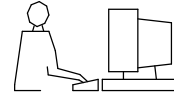
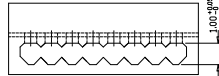
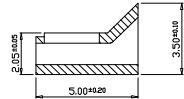


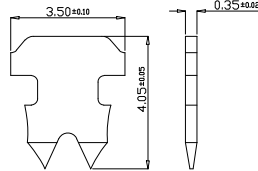
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



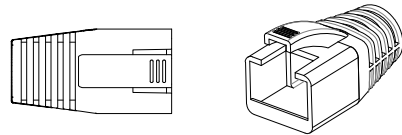
LOAD BAR 1.0 mm



CONTACT
2 PRONGS FOR STRANDED WIRE



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 C6 R 1

RJ - Plug C6 - Cat6 R - Round Cable I - 0.90-1.00mm wire Insulator OD

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: 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

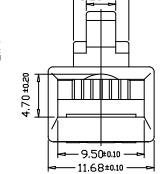
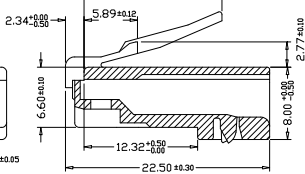
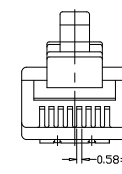
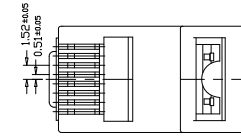
REACH & FCC compliant



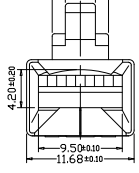
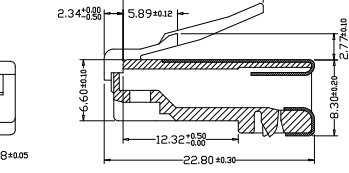
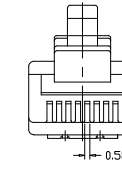
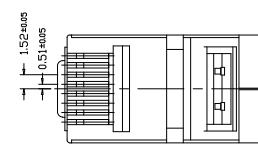
THIS SERIES FULLY CONFORMS TO THE
EUROPEAN UNION DIRECTIVES 2015/863/EU
AND 2011/65/EU FOR RoHS COMPLIANCY.



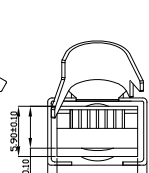
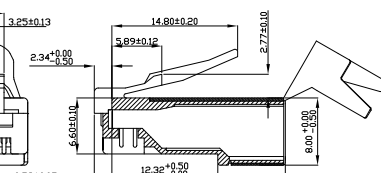
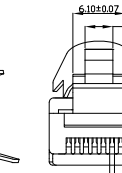
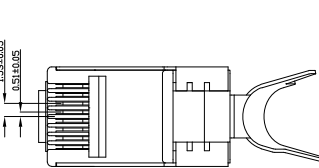
no/cable clamp & no/shield
MHRJ C6 R 1 XNX



no/cable clamp & w/shield
MHRJ C6 R 1 X1X



w/cable clamp & w/shield
MHRJ C6 R 1 X2X



#	Type	Recommended Cable OD (limited by connector)	#	Boot Color
1	Conn plug only	4.5-6.3mm	1	Black
2		5.9-8.5mm	2	Blue
3	Conn Plug + Boot kit	Up to 6.0mm	3	Dark Grey
4		Up to 6.5mm	4	Green
5		Up to 7.0mm	5	Light Grey
6		Up to 7.5mm	6	Purple
7		Up to 8.0mm	7	Red
8		Up to 8.5mm	8	Yellow
			9	White

N - No Cable Clamp, Unshielded
1 - No Cable Clamp, Shielded
2 - Cable Clamp, Shielded

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DRAWN	E.P.	DATE	14-03-24
APPROVED	C.R.	DATE	14-03-24
SCALE	SHEET	OF	REV:
	1	OF 1	1
DRAWING No	MHRJC6R1XXX		

MH 8P8C RJ45 Cat6
MOD PLUG