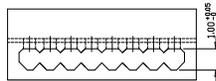
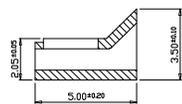
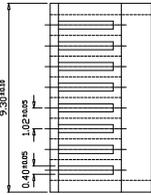


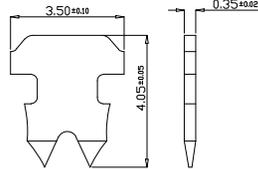
THIS IS A C.A.D. GENERATED DRAWING
DO NOT MAKE MANUAL REVISIONS TO MASTER.



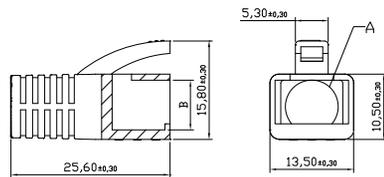
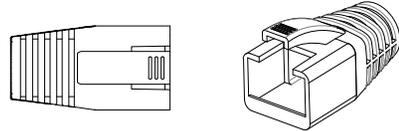
LOAD BAR 1.0 mm



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 X X X

NOTES:

- ELECTRICAL:**
- Voltage Rating: 250V AC max
 - Current Rating: 2A
 - Contact Resistance: 20mΩ max
 - Insulation Resistance: 500MΩ min
 - Dielectric Withstanding Voltage: 1000 VDC/min, < 0.5A
- MECHANICAL:**
- Housing Material: Polycarbonate (PC), UL94V-2, Color - Clear
 - Shielding Material: Brass with Nickel Plating
 - Contact: Material: Phosphor Bronze
Plating: Gold 50µ" (≥1.27µm) over Nickel 50µ" (≥1.27µm)
 - Load Bar Material: Polycarbonate (PC), UL94V-2
 - Wire: 23-26 AWG
 - Mating Cycles: 2000
 - Boot Material: PVC
- ENVIRONMENTAL:**
- Operating Temperature: +10°C to +125°C

#	Type	Recommended Cable OD (limited by connector)	N - No Cable Clamp, Unshielded 1 - No Cable Clamp, Shielded 2 - Cable Clamp, Shielded	#	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

REACH & FCC compliant



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

MH 8P8C RJ45 Cat6
MOD PLUG