

Distributed by:

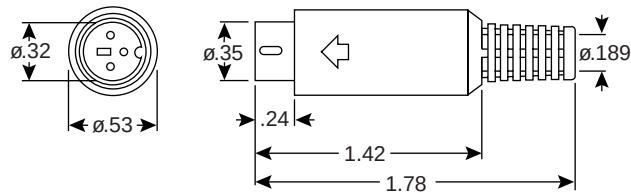
JAMECO[®]
ELECTRONICS

www.Jameco.com ♦ 1-800-831-4242

The content and copyrights of the attached
material are the property of its owner.

Jameco Part Number 142280

Dimensions (In.)



Mouser Stock No.	171-2503	171-2504	171-2506	171-2508
Position				
No. of Contacts	3	4	6	8

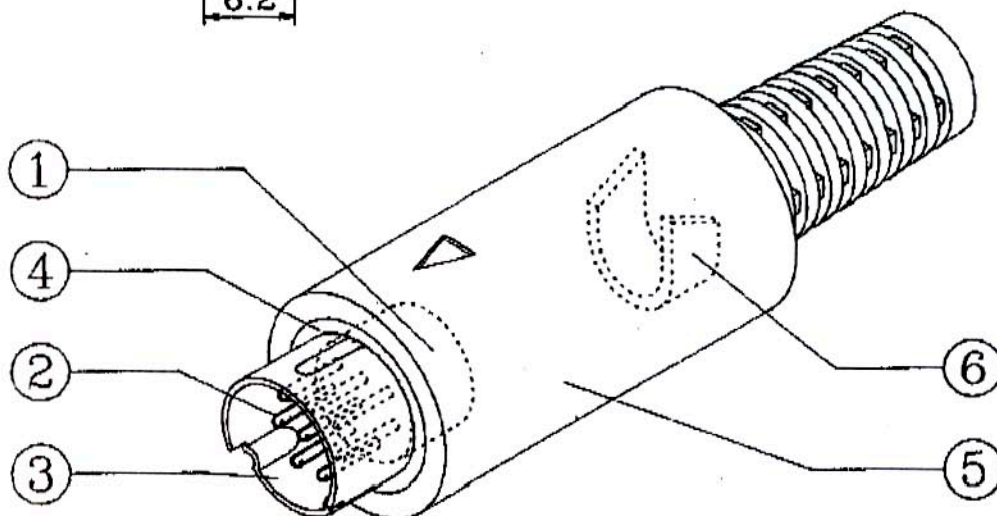
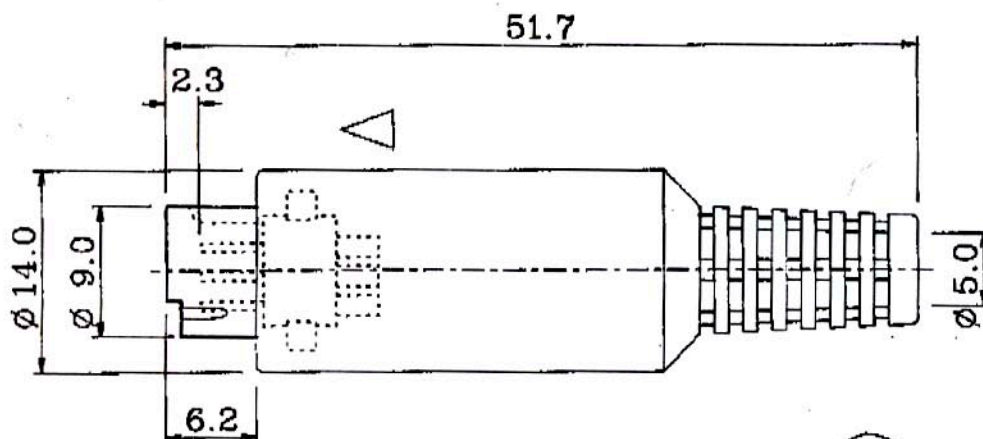
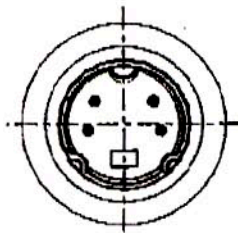
Specifications:

- Temperature range: -25°C to +85°C
- Applicable wires: AWG #26 to #30
- Current rating: 1 Amp
- Insulation resistance: 50MSL min.
- Voltage rating: 50VAC/DC
- Withstanding voltage: 500VAC for 1 min.
- Number of circuits: 3-8 positions
- Contacts: lathe pin and press pin
- Termination: straight solder tail

Material Specifications:

- Metal shell: brass
- Contact material: plug-brass, receptacle-phosphor/bronze
- Contact plating: Silver
- Mold-in cover: tinned/brass
- Insulator: PBT or nylon +30% fibre reinforced (UL94V-0)
- Cover: A.B.S.
- Stain relief cap: PVC

ARRANGEMENT OF CONTACTS						SPECIFICATIONS	
3P	4P	5P	6P	7P	8P	Contact resistance	30M Ω Max.
						Dielectric strength	250V AC/1 Minute
						Insulation resistance	50M Ω Min. at 250V DC
						Rating	100V AC 1A Max.; 12V DC 2A Max.
						Insertion force	4.5Kg Max.
						Withdrawal force	0.9Kg ~ 3Kg



8	CLIP RING	1	BSR-H (0.8t)	NICKEL	30-50U"
5	MAIN BODY	1	EVA [UE833]		
4	PLASTIC LINING	1	ABS [777D]		UL94
3	METAL COVER	1	BSR-H (0.4t) IC2880R1	NICKEL	30-50U"
2	CONTACT TERMINAL	4	BSR-H (0.59D) [R-35]	SILVER PLATED	30-50U"
1	PLASTIC CORE	1	PBT [D202G15]		UL94
P/N	PART NAME	Q'TY	MATERIAL	PLATING	REMARKS
DATE 980520	SCALE 2 : 1	UNIT M/M	MODEL NO. A-9001	4 P	PLUG

DCC. NO.
A4 DRAWING NO.

MATERIAL	GOLDSUN ELECTRONICS CO., LTD.			
JAMECO NO. 142280	GOLDSUN NO.			
DRWN: Kiki Chen	Description MINIATURE CONNECTORS		Rev. 1	
VERIFY PEOPLE:	UNIT: mm	SCALE: 2:1	SHEET 1 OF 1	CAS No: ERN No: