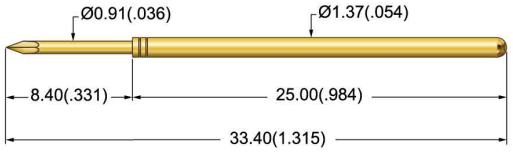
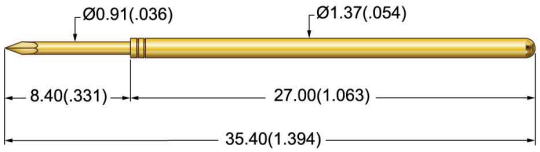
PROBE

Environmental Policy (/en/policy)

ICT100N-BP-200-S



ICT100NS-BP-200-S



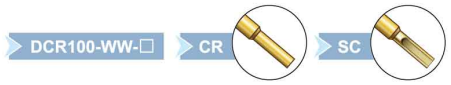
MATERIALS 材質	
Plunger 針頭：	BeCu / Steel, gold plated 鈹銅 / 高碳鋼, 鍍金
Barrel 內管：	PhBr, gold plated 磷青銅, 鍍金
Spring 彈簧：	Stainless Steel / Music wire, gold plated 不鏽鋼線 / 琴鋼線, 鍍金
Receptacle 套管：	Nickel Silver, gold plated 白銅, 鍍金
Square Post 四方柱：	Brass, gold plated 黃銅, 鍍金

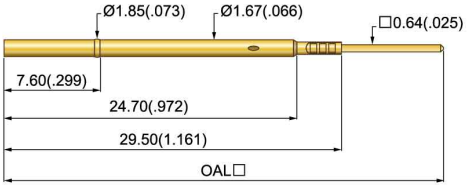
PROBE SPECIFICATIONS 探針規格	
Minimum Centers 最小間距：	2.54 (.100)
Full Travel 最大行程：	6.35 (.250)
Current Rating 額定電流：	5~8A
Electrical (Static Conditions) 靜態電阻：	<20mΩ
Operating Temp. 操作溫度：	-40°C~+120°C

SPRING FORCE 彈力 — *ICT 100N / @4.00(.157) travel*			
30g	(1.1oz) (0.30N)	230g	(8.2oz) (2.30N)
57g	(2.0oz) (0.57N)	250g	(8.9oz) (2.50N)
100g	(3.6oz) (1.00N)	283g	(10.1oz) (2.83N)
130g	(4.6oz) (1.30N)	306g	(10.9oz) (3.06N)
156g	(5.6oz) (1.56N)	403g	(14.4oz) (4.03N)
170g	(6.1oz) (1.70N)	485g	(17.3oz) (4.85N)
200g	(7.1oz) (2.00N)		

RECEPTACLE

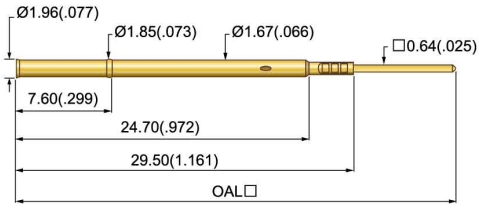
DCR100-WW-☐ CR SC





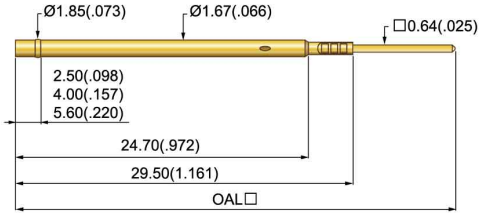
☐ available in 40.49 / 43 / 47.6

DCR100-WW-☐-V



☐ available in 40.49 / 43 / 47.6

DCR100-WW-☐-2.5 / 4.0 / 5.6



☐ available in 40.49 / 43 / 47.6

SPRING FORCE 彈力 — *ICT 100NS / @4.30(.169) travel*			
156g	(5.6oz) (1.56N)	306g	(10.9oz) (3.06N)
200g	(7.1oz) (2.00N)		

MOUNTING HOLE SIZE 安裝孔徑

1.73/1.78 (.068/.070)

HOW TO ORDER

Probe Example: ICT100N/NS-BP-200-S

Series 系列	Tip Style 針頭類型	Spring Force(g) 彈力(克)	Steel Plunger 鋼針
ICT100N / NS	BP	200	S

Receptacles Example:

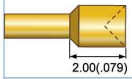
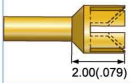
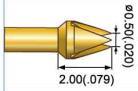
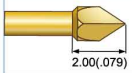
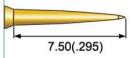
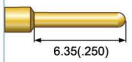
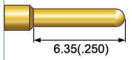
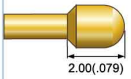
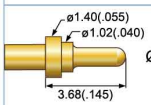
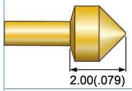
DCR100-CR **Crimp** 空管 / length 29.50 (1.161)

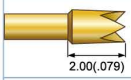
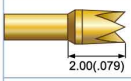
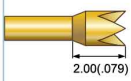
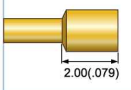
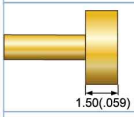
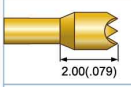
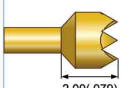
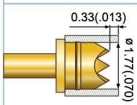
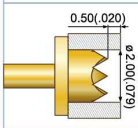
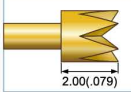
DCR100-SC **Solder Cup** 焊杯 / length 29.50 (1.161)

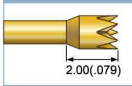
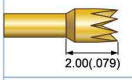
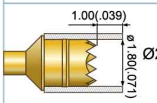
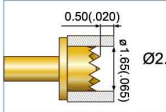
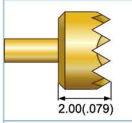
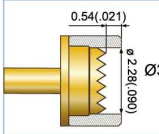
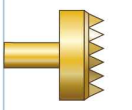
DCR100-WW-40.49 **Square Wire Wrap Post** 繞線柱 / length 40.49 (1.594) , post length 10.99 (.433) , vacuum sealed

Material

○ BeCu
● Steel
◐ BeCu & Steel

TIP STYLE		Material
 Ø1.50(.059)	A150	○
 Ø1.80(.071)	AC180	○
 Ø0.91(.036)	B	●
 Ø1.50(.059)	3BN50	●
 Ø0.91(.036)	BP	●
 Ø1.30(.051)	BP130	●
 Ø0.91(.036)	BT45	●
 Ø0.91(.036)	BV	●
 Ø0.50(.020)	D050	○
 Ø0.63(.025)	D0635	●
 Ø0.91(.036)	D	○
 Ø1.30(.051) Ø1.50(.059)	D130 D150	○
 Ø0.91(.036)	DE	○
 Ø0.64(.025)	DV140	○
 Ø1.50(.059) Ø1.91(.075) Ø2.00(.079)	E150 E191 E200	○
 Ø0.50(.020)	F050	●
 Ø0.80(.031)	F080	●

TIP STYLE		Material
 Ø0.91(.036)	F	●
 Ø1.06(.042)	F106	●
 Ø1.20(.047)	FA120106	●
 Ø1.30(.051) Ø1.50(.059)	F130 F150	●
Ø1.40(.055)	F140	○
 Ø0.91(.036)	G	○
 Ø1.50(.059) Ø2.20(.087)	G150 G220	○
 Ø3.50(.138)	G35015	○
 Ø0.65(.026)	H065	○
 Ø1.30(.051) Ø1.50(.059) Ø1.80(.071)	H130 H150 H180	○
 Ø2.00(.079) Ø2.29(.090) Ø2.50(.098) Ø3.00(.118)	H200 H229 H250 H300	○
 Ø2.29(.090)	H229C	○
 Ø3.23(.127)	H323C	○
 Ø0.91(.036)	IP	●
 Ø0.91(.036)	IPL	●
 Ø1.80(.071)	6J180	●
 Ø0.50(.020)	7J050	○

TIP STYLE		Material
 Ø1.30(.051) Ø1.50(.059)	7J130 7J150	●
 Ø1.50(.059)	8J150	●
 Ø2.10(.083)	12J210C	○
 Ø2.45(.096)	16J245C	○
 Ø3.00(.118)	16J300	○
 Ø3.10(.122)	16J310C *	○
 Ø3.10(.122)	32J310	○
Ø1.70(.067)	K170	○
Ø1.60(.063)	3M160	●
Ø0.91(.036)	6P	●
Ø0.91(.036)	8P	●
Ø0.91(.036)	8ST	●
Ø0.91(.036)	T	◐
Ø1.50(.059) Ø1.70(.067) Ø1.80(.071)	T150 T170 T180	○
Ø2.00(.079)	T200	○

* 16J310C probe with insulator cap:OAL 33.81