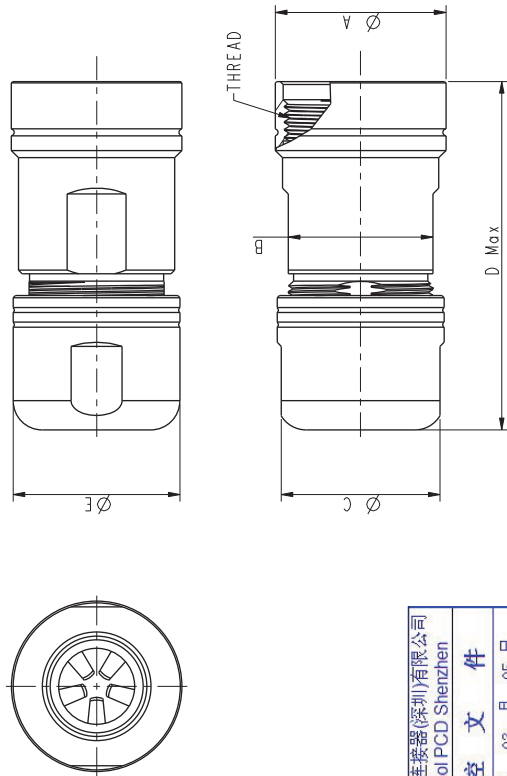




安费诺精密连接器(深圳)有限公司
Amphenol PCD Shenzhen
受 控 文 件
2012 年 03 月 05 日

- Technical Specification
- Material.
Metal Shell: Zinc alloy,nickel plated.
Nut: Zinc alloy,nickel plated.
EMI shielding: Stainless Steel
Clamp Insert: thermoplastic,UL 94V-0,Black.
2. Operation temperature: -40°C~125°C
3. Available wire spec: see table A

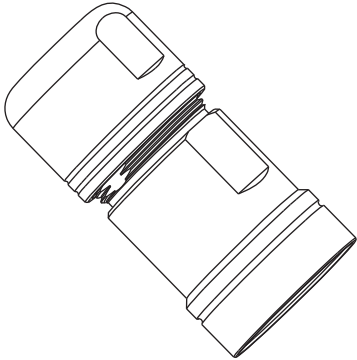


Table A

Shell size	Amphenol P/N.	Crimp Range	Connector			
			Thread	ØA	B	C
10	RTOS-10CG-#1	3~6.5mm	9/16-24 UNEF	17.20	15.9	17.9
	RTOS-10CG-#2	5~8.5mm				
	RTOL-10CG-#1	3~6.5mm				
	RTOL-10CG-#2	5~8.5mm				
12	RTOS-12CG-#1	6~10.5mm	11/16-24 UNEF	21.50	19.9	21.9
	RTOS-12CG-#2	8.5~12.5mm				
	RTOL-12CG-#1	6~10.5mm				
	RTOL-12CG-#2	8.5~12.5mm				
14	RTOS-14CG-#1	6~10.5mm	13/16-20 UNEF	23.50	19.9	21.9
	RTOS-14CG-#2	8.5~12.5mm				
	RTOL-14CG-#1	6~10.5mm				
	RTOL-14CG-#2	8.5~12.5mm				
16	RTOS-16CG-#1	9.0~14.5mm	15/16-20 UNEF	26.50	24.9	24.9
	RTOS-16CG-#2	13.5~17mm				
	RTOL-16CG-#1	9.0~14.5mm				
	RTOL-16CG-#2	13.5~17mm				
18	RTOS-18CG-#1	9.0~14.5mm	1"/16-18 UNEF	30.00	25.9	24.9
	RTOS-18CG-#2	13.5~17mm				
	RTOS-18CG-#1	9.0~14.5mm				
	RTOS-18CG-#2	13.5~17mm				

Note:
In the table:the "*" represent "S", "C";
when the "*"="S",the cord grip have EMI shielding ring;
when the "*"="C",the cord grip have no EMI shielding ring.

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED		MATERIAL SPECIFICATIONS:	
1) All dimensions are in metric(mm).		SINE Systems Corporation	
2) Tolerances are as follows:		A Subsidiary of Amphenol Corporation	
1 PL DEC ±0.30		Back Shell, straight, Cord Grip	
2 PL DEC ±0.15		PROCESS SPECIFICATIONS:	
3 PL DEC ±0.05		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
制 图	DATE	DATE	DATE
Brandon	03-Mar-12	RT0x-xxCG-*x	RT0x-xxCG-*x
审核	2012.03.05 14:57:26	第三角投影	第三角投影
工艺	2012.03.05	文件编号	文件编号
批准	2012.03.05	比例	比例
客户	2012.03.05	比例	比例
客户	2012.03.05	比例	比例