

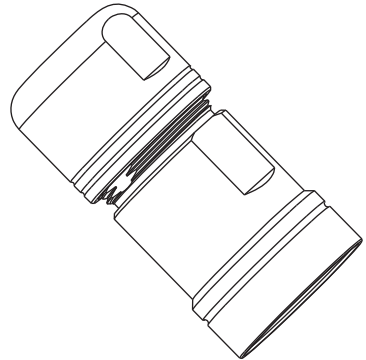
安费诺精密连接器(深圳)有限公司  
Amphenol PCD Shenzhen  
**受 控 文 件**  
2012 年 03 月 05 日

Table A

Shell size	Amphenol P/N.	Crimp Range	Connector			
			Thread	ØA	B	C
10	RT0S-10CG-#1	3~6.5mm	9/16-24 UNEF	17.20	15.9	17.9
	RT0S-10CG-#2	5~8.5mm				
	RT0L-10CG-#1	3~6.5mm				
	RT0L-10CG-#2	5~8.5mm				
12	RT0S-12CG-#1	6~10.5mm	11/16-24 UNEF	21.50	19.9	21.9
	RT0S-12CG-#2	8.5~12.5mm				
	RT0L-12CG-#1	6~10.5mm				
	RT0L-12CG-#2	8.5~12.5mm				
14	RT0S-14CG-#1	6~10.5mm	13/16-20 UNEF	23.50	19.9	21.9
	RT0S-14CG-#2	8.5~12.5mm				
	RT0L-14CG-#1	6~10.5mm				
	RT0L-14CG-#2	8.5~12.5mm				
16	RT0S-16CG-#1	9.0~14.5mm	15/16-20 UNEF	26.50	24.9	24.9
	RT0S-16CG-#2	13.5~17mm				
	RT0L-16CG-#1	9.0~14.5mm				
	RT0L-16CG-#2	13.5~17mm				
18	RT0S-18CG-#1	9.0~14.5mm	1"1/16-18 UNEF	30.00	25.9	24.9
	RT0S-18CG-#2	13.5~17mm				
	RT0L-18CG-#1	9.0~14.5mm				
	RT0L-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.

- 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.  
Operation temperature: -40°C~125°C
  - Available wire spec: see table A



MATERIALS LIST

UNLESS OTHERWISE SPECIFIED: 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.05		DATE 03-Mar-12 151019-00800L	
SIGNATURE <i>Linda</i>		DATE 20120305	
DRAWN BY Brandon		DATE 20120305	
CHECKED BY Linda		DATE 151019-00800L	
ENGINEER Linda		DATE 20120305	
APPROVAL Linda		DATE 20120305	
CUSTOMER		DATE	

MATERIAL SPECIFICATIONS:		SIZVE Systems Corporation A Subsidiary of Amphenol Corporation	
PROCESS SPECIFICATIONS:		Back Shell, straight, Cord Grip	
THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.		RT0x-xxCG-#x	
THIRD ANGLE PROJECTION		SCALE 1:1	
SHEET 1 OF 1		NEXT ASSY:	