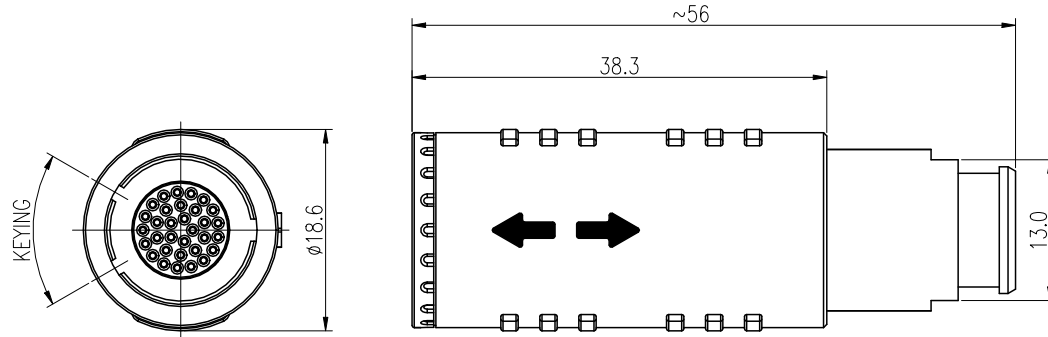


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CUSTOMER DRAWING  
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Philip	Richard	11/03/2023
02					
03					

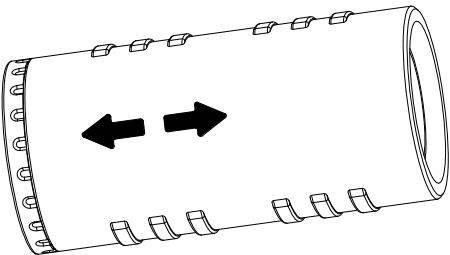
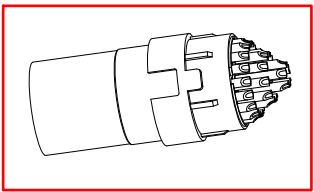
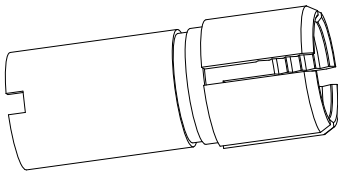
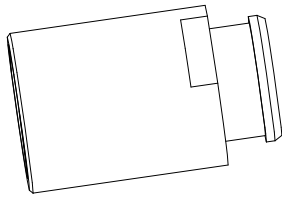
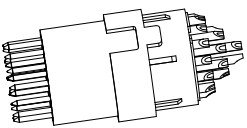



NOTES

- MATERIAL  
 OUTER SHELL : PSU/PEI/PPSU  
 INSULATOR : PEEK  
 CONTACT : COPPER ALLOY  
 CABLE COLLET : PSU/PEI/PPSU  
 NUT : PSU/PEI/PPSU
- PLATING : Au ALL OVER Ni
- ALL DIMENSIONS ARE IN MILLIMETERS
- INGRESS PROTECTION : IP50
- ENDURANCE : 1000 CYCLES
- WORKING TEMPERATURE : -50~150°C ( PSU )  
 -50~170°C ( PEI )  
 -50~180°C ( PPSU )
- AVERAGE RETENTION FORCE FOR STRAIGHT PLUG  
 PULL ON THE BACK NUT : 100N MIN.
- TORQUE : 0.5N·m MAX.
- RoHS DIRECTIVE COMPLIANCE
- IF OUTER SHELL IS PPSU, THE CABLE COLLET AND NUT MUST BE PPSU.

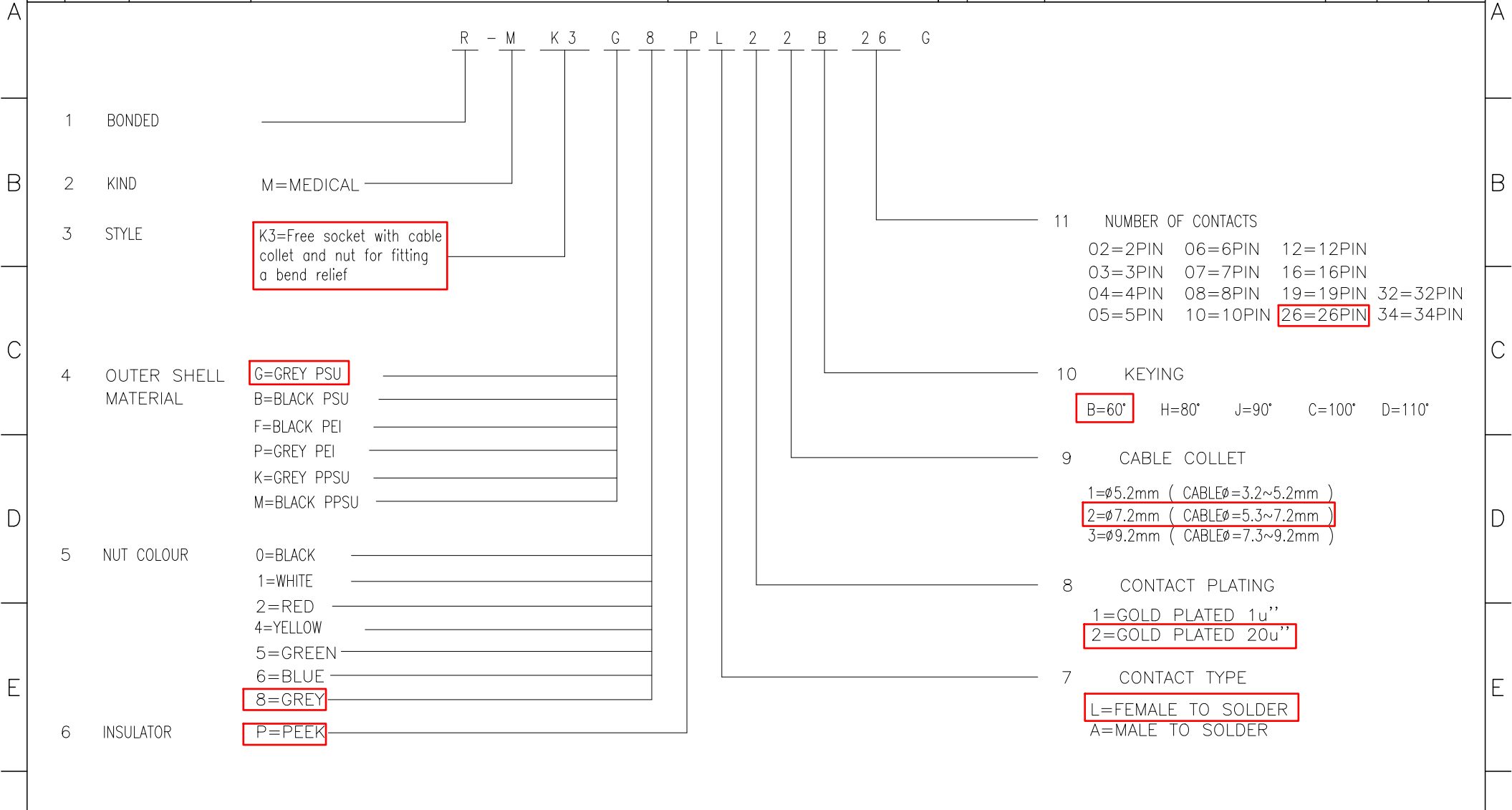
<b>RoHS COMPLIANT</b>	Unit:mm(inch)	PROJECTION 	<b>ZCables.com</b>		
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 11/03/2023 Philip	TITLE 2P Plastic Series, Grey, 26 Pin, Plug, Female Contact, Straight, Solder, Snap Latch, IP50(Mating) Connector		
	0 =±1 (0.039) 0.0 =±.5 (0.02) 0.00 =±.3 (0.012) 0.000=±.15(0.006)	CH.K 11/03/2023 Philip	SCALE	SIZE	PART NO.
	0' =± 2' 0.0' =± 1'	APV.D 11/03/2023 Richard	1:1	A4	PZACF2PXB19261
				PD./FILE NO.	
				REV. 01	
				SHEET 1 OF 4	

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						01		INITIAL DESIGN	Philip	Richard	11/03/2023
						02					
						03					

OUTER SHELL	INSULATOR & CONTACTS (FEMALE)	CABLE COLLET	BACK NUT (K3)
			
	INSULATOR & CONTACTS (MALE)		
			

<b>RoHS COMPLIANT</b>	Unit:mm(inch)	PROJECTION 	<b>ZCables.com</b>		
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 11/03/2023 Philip	TITLE 2P Plastic Series, Grey, 26 Pin, Plug, Female Contact, Straight, Solder, Snap Latch, IP50(Mating) Connector		
	0 =±1 (0.039) 0.0 =±.5 (0.02) 0.00 =±.3 (0.012) 0.000=±.15(0.006) 0' =± 2' 0.0' =± 1'	CH.K 11/03/2023 Philip	SCALE	SIZE	PART NO.
		APV.D 11/03/2023 Richard	1:1	A4	PZACF2PXB19261
				REV. 01	
				SHEET 2 OF 4	

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						01		INITIAL DESIGN	Philip	Richard	11/03/2023
						02					
						03					



K3=Free socket with cable collet and nut for fitting a bend relief

G=GREY PSU

B=BLACK PSU

F=BLACK PEI

P=GREY PEI

K=GREY PPSU

M=BLACK PPSU

0=BLACK

1=WHITE

2=RED

4=YELLOW

5=GREEN

6=BLUE

8=GREY

P=PEEK

11 NUMBER OF CONTACTS  
 02=2PIN 06=6PIN 12=12PIN  
 03=3PIN 07=7PIN 16=16PIN  
 04=4PIN 08=8PIN 19=19PIN 32=32PIN  
 05=5PIN 10=10PIN 26=26PIN 34=34PIN

10 KEYING  
 B=60° H=80° J=90° C=100° D=110°

9 CABLE COLLET  
 1=ø5.2mm ( CABLEø=3.2~5.2mm )  
 2=ø7.2mm ( CABLEø=5.3~7.2mm )  
 3=ø9.2mm ( CABLEø=7.3~9.2mm )

8 CONTACT PLATING  
 1=GOLD PLATED 1u''  
 2=GOLD PLATED 20u''

7 CONTACT TYPE  
 L=FEMALE TO SOLDER  
 A=MALE TO SOLDER

NOTES:  
 THE COLOR OF THE BACK NUT FOR THE K3 TYPE IS SAME AS THE OUTER SHELL, AVAILABLE COLORS ARE GREY OR BLACK ONLY.

RoHS COMPLIANT	Unit:mm(inch)	PROJECTION	ZCables.com	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 11/03/2023	TITLE	
	0 =±1 (0.039)	Philip	2P Plastic Series, Grey, 26 Pin, Plug, Female	
	0.0 =±.5 (0.02)	CH.K 11/03/2023	Contact, Straight, Solder, Snap Latch, IP50(Mating) Connector	
0.00 =±.3 (0.012)	Philip	SCALE	SIZE	PART NO.
0.000=±.15(0.006)	APV.D 11/03/2023	1:1	A4	PZACF2PXB19261
0' =± 2'	Richard	REV. 01		PD./FILE NO.
0.0' =± 1'		SHEET 3 OF 4		


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CUSTOMER DRAWING  
DRWC-XXXXXX

REV.	ECN NO.	DESCRIPTION	MDF'D	APP'D	DATE
01		INITIAL DESIGN	Philip	Richard	11/03/2023
02					
03					

INSERT DATA SHEET

NUMBER OF CONTACTS	2	3	4	5	6	7	8	10	12	16	19
VIEW FROM TERMINATION SIDE											
CONTACT $\phi$ (mm)	2.0	1.6	1.3	1.3	1.3	1.3	0.9	0.9	0.7	0.7	0.7
SOLDER BUCKET $\phi$ (mm)	1.8	1.4	1.0	1.0	1.0	1.0	0.8	0.8	0.8	0.8	0.8
RATED CURRENT(A)	30	17	15	14	12	11	10	8.0	7.0	6.0	5.0

INSERT DATA SHEET

NUMBER OF CONTACTS	26	32	34
VIEW FROM TERMINATION SIDE			
CONTACT $\phi$ (mm)	0.5	0.5	0.5
SOLDER BUCKET $\phi$ (mm)	0.4	0.4	0.4
RATED CURRENT(A)	2.0	1.5	1.5

ALIGNMENT KEY

KEYING (PLUG FRONT VIEW)					
REFERENCE	B	H	J	C	D

<b>RoHS COMPLIANT</b>	Unit:mm(inch)	PROJECTION 	<b>ZCables.com</b>	
	GENERAL TOLERANCES: (UNLESS SPECIFIED)			
	0 = ±1 (0.039)	D.R. 11/03/2023 Philip	TITLE 2P Plastic Series, Grey, 26 Pin, Plug, Female Contact, Straight, Solder, Snap Latch, IP50(Mating) Connector	PD./FILE NO.
	0.0 = ±.5 (0.02)	CH.K 11/03/2023 Philip	SCALE	SIZE
0.00 = ±.3 (0.012)	APV.D 11/03/2023 Richard	1:1	A4	PART NO. PZACF2PXB19261
0.000 = ±.15(0.006)				REV. 01
0 = ± 2'				SHEET 4 OF 4
0.0 = ± 1'				