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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
A		INITIAL RELEASE	17MAR2018	G.W C.W
B		ECR-22-134410	11NOV2022	BP CW

TE PN CODING:

T 4 1 5 2 X X X 0 X X - 0 0 X

THREAD M12X1  
DOUBLE ENDED  
UNSHIELDED

S1 TYPE:  
1-MALE STRAIGHT  
2-MALE 90°  
3-FEMALE STRAIGHT  
4-FEMALE 90°

S2 TYPE:  
1-MALE STRAIGHT  
2-MALE 90°  
3-FEMALE STRAIGHT  
4-FEMALE 90°

CABLE TYPE  
1-0.34mm<sup>2</sup>,PVC BLACK  
2-0.34mm<sup>2</sup>,PUR GRAY

POLES:  
02-INSERT 2 POLES  
03-INSERT 3 POLES  
04-INSERT 4 POLES  
05-INSERT 5 POLES

CABLE LENGTH:  
STANDARD:  
-001:0.5 M  
-002:1.0 M  
-003:1.5 M  
-004:3.0 M  
-005:5.0 M  
-006:7.0 M  
-007:10.0 M  
CUSTOMIZATION:  
-XX0:XX.0 M  
-XX5:XX.5 M  
-99X: 0.X M

TE TYPE CODING:

RPC - M 1 2 - X X X - \* \* - M 1 2 - X X X - P X X

RPC SERIES

S1 CONNECTOR TYPE:  
M12X1 CONNECTOR

S1 TYPE:  
2MR-2CON, MALE 90°  
3MR-3CON, MALE 90°  
4MR-4CON, MALE 90°  
5MR-5CON, MALE 90°

CABLE LENGTH:  
0.5:0.5M,  
1.0:1.0M,  
1.5:1.5M,  
3.0:3.0M,  
5.0:5.0M,  
7.0:7.0M,  
10.0:10.0M,  
...

S2 CONNECTOR TYPE:  
M12X1 CONNECTOR

S2 TYPE:  
2FS-2CON, FEMALE STRAIGHT  
3FS-3CON, FEMALE STRAIGHT  
4FS-4CON, FEMALE STRAIGHT  
5FS-5CON, FEMALE STRAIGHT  
2FR-2CON, FEMALE 90°  
3FR-3CON, FEMALE 90°  
4FR-4CON, FEMALE 90°  
5FR-5CON, FEMALE 90°

CABLE TYPE  
PVC-0.34mm<sup>2</sup>,PVC BLACK  
PUR-0.34mm<sup>2</sup>,PUR GRAY

NOTE:

△. TECHNICAL DATA: SEE TABLE 1  
 △. CODE POSITION INDICATOR  
 △. RECOMMENDED TORQUE 0.6 Nm  
 4. CABLE ASSEMBLY TO BE PACKAGED IN POLYBAGS  
 △. LABEL CONTAINS: PN, DATE CODE...  
 △. CABLE LENGTH CODE:  
 STANDARD LENGTH:001...007  
 CUSTOMIZATION LENGTH: >1.0M;XX0 OR XX5  
 EXAMPLE: 3.5M:035;15.0M:150...  
 <1.0M;99X  
 EXAMPLE:0.4M:994;...0.9M:999


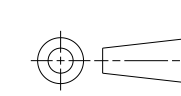
注释:

△. 技术参数:参考表1  
 △. CODE位置指示  
 △. 推荐扭矩0.6 Nm  
 4. 线缆组件塑料袋包装  
 △. 标签包含:产品编号,日期代码...  
 △. 线缆长度编码:  
 标准长度:001...007  
 定制长度:>1.0M;XX0 或 XX5  
 例如:3.5M:035;15.0M:150...  
 <1.0M;99X  
 例如:0.4M:994;...0.9M:999

FOR CONFIGURED PARTS ONLINE, MATERIAL PART NUMBER START WITH C INSTEAD OF T, THESE CAN ONLY ORDER THROUGH CTO TOOL

对于在线定制的料号, 相关料号用C替代T, 这些料号通过CTO工具产生

CABLE TEMP. RANGE	JACKET COLOR	JACKET MATERIAL	TYPE	POS.	TE PART NUMBER
FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-5MR-**-M12-5FS-PUR	5	T4152223005-00X
			RPC-M12-4MR-**-M12-4FS-PUR	4	T4152223004-00X
			RPC-M12-3MR-**-M12-3FS-PUR	3	T4152223003-00X
			RPC-M12-2MR-**-M12-2FS-PUR	2	T4152223002-00X
FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MR-**-M12-5FS-PVC	5	T4152213005-00X
			RPC-M12-4MR-**-M12-4FS-PVC	4	T4152213004-00X
			RPC-M12-3MR-**-M12-3FS-PVC	3	T4152213003-00X
			RPC-M12-2MR-**-M12-2FS-PVC	2	T4152213002-00X
FIXED: -40°C~+80°C FLXIBLE: -25°C~+80°C	GRAY	PUR (UL)	RPC-M12-5MR-**-M12-5FR-PUR	5	T4152224005-00X
			RPC-M12-4MR-**-M12-4FR-PUR	4	T4152224004-00X
			RPC-M12-3MR-**-M12-3FR-PUR	3	T4152224003-00X
			RPC-M12-2MR-**-M12-2FR-PUR	2	T4152224002-00X
FIXED: -10°C~+80°C FLXIBLE: -5°C~+80°C	BLACK	PVC (UL)	RPC-M12-5MR-**-M12-5FR-PVC	5	T4152214005-00X
			RPC-M12-4MR-**-M12-4FR-PVC	4	T4152214004-00X
			RPC-M12-3MR-**-M12-3FR-PVC	3	T4152214003-00X
			RPC-M12-2MR-**-M12-2FR-PVC	2	T4152214002-00X

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 17MAR2018 GAVIN WANG	 TE Connectivity		
DIMENSIONS: mm		CHK 17MAR2018 KEVIN HUANG			NAME
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 17MAR2018 CHRIS WANG			M12X1 MALE TO FEMALE, XP A-CODE, UNSHIELDED
		PRODUCT SPEC 108-106140			SIZE A2
MATERIAL		APPLICATION SPEC	CAGE CODE	DRAWING NO	RESTRICTED TO
		WEIGHT		©-T4152XXX0XX00X	
		CUSTOMER DRAWING	SCALE 2:1	SHEET 2 OF 2	REV B

1471-9 (3/13)