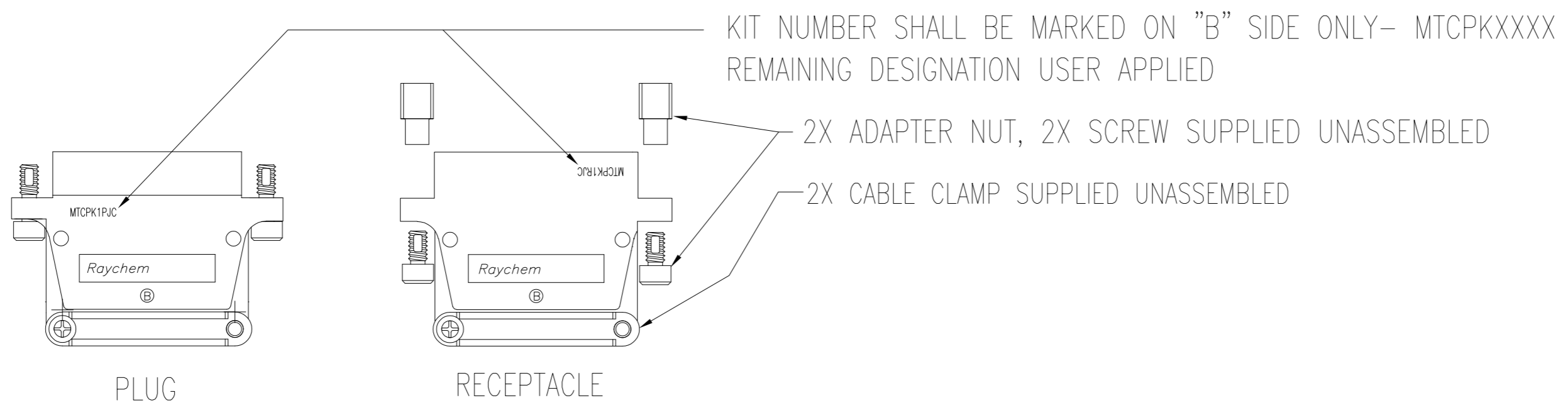


M T C P K X X X X X X X X X X

- KEYING CODE AA THRU DD (SEE TABLE I)
- SECONDARY POSITION, P/S/D= PIN/SOCKET CONTACT SEE TABLE II, DUMMY INSERT (SEE TABLE III)
- PRIMARY POSITION, P/S/D= PIN/SOCKET CONTACT SEE TABLE II, DUMMY INSERT (SEE TABLE III)
- 02= 1" CONNECTOR SIZE 22 INSERT (SEE TABLE III)
- 06= 1" CONNECTOR SIZE 16 INSERT (SEE TABLE III)
- 22= 2" CONNECTOR SIZE 22 PRIMARY & SECONDARY INSERTS (SEE TABLE III)
- 23= 2" CONNECTOR SIZE 22 PRIMARY INSERT & SECONDARY DUMMY INSERT (SEE TABLE III)
- 24= 2" CONNECTOR PRIMARY DUMMY INSERT & SECONDARY SIZE 22 INSERT (SEE TABLE III)
- 26= 2" CONNECTOR SIZE 22 PRIMARY INSERT & SIZE 16 SECONDARY INSERT (SEE TABLE III)
- 62= 2" CONNECTOR SIZE 16 PRIMARY INSERT & SIZE 22 SECONDARY INSERT (SEE TABLE III)
- 66= 2" CONNECTOR SIZE 16 PRIMARY & SECONDARY INSERTS (SEE TABLE III)
- 67= 2" CONNECTOR SIZE 16 PRIMARY & SECONDARY DUMMY INSERTS (SEE TABLE III)
- 68= 2" CONNECTOR PRIMARY DUMMY INSERT & SECONDARY SIZE 16 INSERT (SEE TABLE III)
- C= CADMIUM PLATED SHELL (SEE TABLE IV)
- N= NICKEL PLATED SHELL (SEE TABLE IV)
- A= BLACK ANODIZED PLATED SHELL (SEE TABLE IV)
- J= STANDARD SHELL (SEE TABLE IV)
- S= EME SHELL (SEE TABLE IV)
- P= PLUG (SEE TABLE IV)
- R= RECEPTACLE (SEE TABLE IV)
- F= FLANGED RECEPTACLE (SEE TABLE IV)
- 1= 1" INCH CONNECTOR
- 2= 2" INCH CONNECTOR
- KIT
- MTC CONNECTOR, POWER BLOCK



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C	REV PER ECO-16-001368	26FEB16	KG	HA	
P	LTR	REVISION RECORD	DATE	DWN	APVD

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
INCHES		0 PLC	± -
		1 PLC	± -
		2 PLC	± -
		3 PLC	± -
		4 PLC	± -
ANGLES±		-	
SURFACE TEXTURE			

DWN	26FEB2016	MATERIAL	-	HEAT TREAT	-
CHK	26FEB2016	TE Connectivity			
APVD	26FEB2016	NAME: MTC POWER BLOCK CONNECTOR KIT			
SCALE	NTS	SIZE	A2	DRAWING NO	MTCPKXXXXXXXXXX
SHEET	1	OF	4	REV	C

TABLE IV					
MTCP CONNECTOR SHELLS					
STYLE	TYPE	SIZE	CADMIUM PLATING Δ	NICKEL PLATING Δ	BLACK ANODIZE PLATING Δ
STANDARD	PLUG	1"	MTC100-JH1-P34	MTC100-JH1-P22	MTC100-JH1-P12
		2"	MTC100-JH2-P34	MTC100-JH2-P22	MTC100-JH2-P12
	RECEP.	1"	MTC100-JH1-R34	MTC100-JH1-R22	MTC100-JH1-R12
		2"	MTC100-JH2-R34	MTC100-JH2-R22	MTC100-JH2-R12
	FLANGED RECEP.	1"	MTC100-JH1-F34	MTC100-JH1-F22	MTC100-JH1-F12
		2"	MTC100-JH2-F34	MTC100-JH2-F22	MTC100-JH2-F12
EME	PLUG	1"	MTC100-SH1-P34	MTC100-SH1-P22	NOT AVAILABLE
		2"	MTC100-SH2-P34	MTC100-SH2-P22	NOT AVAILABLE
	RECEP.	1"	MTC100-SH1-R34	MTC100-SH1-R22	NOT AVAILABLE
		2"	MTC100-SH2-R34	MTC100-SH2-R22	NOT AVAILABLE
	FLANGED RECEP.	1"	MTC100-SH1-F34	MTC100-SH1-F22	NOT AVAILABLE
		2"	MTC100-SH2-F34	MTC100-SH2-R22	NOT AVAILABLE

1. THE DUMMY INSERT IS DESIGNED TO FIT INSIDE THE 1 INCH CONNECTOR AND ALSO CAN BE USED AS A PRIMARY OR SECONDARY POSITION FOR THE 2 INCH CONNECTOR. (SEE TABLE III)
2. THE 1 INCH MTC HOUSINGS WILL ACCEPT SIZE 16 PRIMARY POWER BLOCK INSERTS ONLY.
3. MTC POWER BLOCK SIZE 16 INSERTS AND MTC100 CRIMP SIZE 22 INSERTS ARE SUPPLIED WITHOUT CONTACTS. SEALING PLUGS, OR INSERTION/EXTRACTION TOOL. THESE ITEMS MAY BE ORDERED SEPARATELY OR SOME OF THEM CAN BE SUPPLIED WITH THE INSERT BY ADDING THE APPROPRIATE MOD NUMBER AFTER THE PART NUMBER.
4. FOR ADDITIONAL DETAILS REGARDING PARTS SHOWN HEREON, REFER TO THE APPROPRIATE TYCO ELECTRONICS/RAYCHEM SPECIFICATION CONTROL DRAWING.
5. INSERTS MAY BE INSTALLED INTO EITHER PLUG OR RECEPTACLE HOUSINGS AS REQUIRED.
6. TERMINATION AND ASSEMBLED PROCEDURE:
 A-USE ES-61413 FOR SIZE 22 CONTACTS.
 B-USE ES-71027 AS REFERENCE FOR SIZE 16 CONTACTS.

Δ NICKEL PLATED SHELLS HAVE "L" CABLE CLAMPS OTHER SHELLS HAVE FLAT CABLE CLAMPS REFER TO MTC100-XHX-XXX-XXX PRINT FOR MORE DETAILS.

-	SEE SHEET 1	-	-	-	-	-	-	-	-
P	LTR	REVISION RECORD	DATE	DWN	APVD				

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ± -
	1 PLC ± -
	2 PLC ± -
	3 PLC ± -
	4 PLC ± -
ANGLES ±	-
SURFACE TEXTURE	

DWN K.GLATFELTER	26FEB2016	MATERIAL -	HEAT TREAT -
CHK H.AGANZA	26FEB2016	TE Connectivity	
APVD H.AGANZA	26FEB2016		
NAME MTCP POWER BLOCK CONNECTOR KIT			
SCALE NTS	SIZE A2	DRAWING NO MTCPKXXXXXXXXXX	SHEET 3 OF 4
			REV C

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