	REVISION		
LTR	DESCRIPTION	DATE	APPROVED
P1	REVISED PER ECO-14-016543	10/31/14	I. MYONG
R	REVISED PER ECO-15-008666	06/09/15	I. MYONG
S	REVISED PER RTS 1281814	1/04/17	E.HALEY

FINISH DES.	DESCRIPTION	
В	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3 OVER APPROPRIATE UNDER PLATE PER SAE AS85049 (500 HOUR SALT SPRAY)	OLIVE DRAB
С	ALUMINUM ALLOYS: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 3 OR CLASS 4, GRADE B STEEL AND OTHER BASE METALS HEAT TREATABLE TO IMPROVE HARDNESS: ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 1, GRADE B	BRIGHT
D	ELECTROLESS NICKEL PER SAE AMS-C-26074, CLASS 3 OR 4, .001 THICK NOMINAL	BRIGHT
E	ANODIZED, HARD, PER MIL-A-8625, TYPE III, CLASS 1	GRAY
F	ANODIZED, PER MIL-A-8625, TYPE II, CLASS 1	GRAY
G	ANODIZED, HARD, PER MIL-A-8625, TYPE III, CLASS 2	BLACK
Н	SPECIAL CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3	GOLD
J	PASSIVATED PER SAE AMS-QQ-P-35 OR MIL-S-5002	
К	ANODIZED, PER MIL-A-8625, TYPE II, CLASS 2	BLACK
L	ALODINE 1200	
Ν	SPECIAL CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3 OVER APPROPRIATE UNDER PLATE PER SAE AS85049 (500 HOUR SALT SPRAY)	BRIGHT
Р	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3, SELECTIVELY PLATED OVER ELECTROLESS NICKEL .001 THICK, NOMINAL	OLIVE DRAB
Q	ZINC COBALT, CONTACT TYCO ELECTRONICS	OLIVE DRAB
R	CADMIUM PER SAE-AMS-QQ-P-416, TYPE II, CLASS 3, OVER APPROPRIATE UNDERPLATE PER SAE-AS85049 (500 HOUR SALT SPRAY) FOR USE WITH RAYATEN ONLY. CONTACT TYCO ELECTRONICS	OLIVE DRAB

Raychem Adapters PRODUCT SPECIFICATION

© 2017 Tyco Electronics Corporation. All rights reserved. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .005 E TE TE Connectivity ANGLES: ± 1° ROUGHNESS IN MICRON DECIMALS: XX ± .01 X ± .1 TITLE: TYCO ELECTRONICS RESERVES THE RIGHT TO AMEND THIS DRAWING ADAPTER FINISH SPECIFICATIONS AND THE INFORMATION SET FORTH HEREON AT ANY TIME. USERS SHOULD INDEPENDENTLY EVALUATE THE SUITABILITY OF THE DRAWING NO: S-CH00-0157-002 PRODUCT FOR THEIR APPLICATION. DRAWN: CAD FILE: CAGE CODE: RPN: SIZE: SCALE: THIRD ANGLE PROJ. SHEET: S-CH00-0157-002_CD.dwg T. NGUYEN 06090 $-\!\!\!/$ $\oplus \ominus$ 1 OF 4 N/A А

FINISH DES.	DESCRIPTION	
т	TIN PLATE PER ASTM B545 OVER ELECTROLESS NICKEL	BRIGHT
U	ZINC COLBALT OVER ELECTROLESS NICKEL	OLIVE DRAB
v	ELECTRO DEPOSITED NICKEL PER SAE AMS-QQ-N-290, CLASS 1, GRADE E	BRIGHT
w	UNPLATED, SHOTBLAST - GLASS BEAD	
x	NI PTFE PER SAE AS85049	
Z	ZnNi PER ASTM B841 OVER SUITABLE UNDERPLATE & CHROMATE CHEMICAL CONVERSION.	BLACK
3	ELECTROLESS NICKEL ON COMPOSITE MATERIAL	BRIGHT
4	CADMIUM OVER SUITABLE UNDER-PLATING ON COMPOSITE MATERIAL	OLIVE DRAB
5	ZnNi PER ASTM B841 OVER SUITABLE UNDERPLATE & CHROMATE CHEMICAL CONVERSION, Cr (VI) FREE.	BLACK
6	ZINC COBALT OVER ELECTROLESS NICKEL.	BLACK
/	AS MACHINED, NO PLATING	
#	SPECIFICATIONS DEFINING MATERIAL AND FINISHES SPECIAL FINISH - REFER TO CONTROLLING DOCUMENT FOR	

OBSOLETE PLATING CODE	DESCRIPTION		REPLACE WITH CODE
А	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3	OLIVE DRAB	В
М	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3	BRIGHT	N
S	SPECIAL CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3 OVER ELECTROLESS NICKEL .0005 MIN. THICKNESS	OLIVE DRAB	В
Y	SPECIAL ZINC COBALT OVER ELECTROLESS NICKEL TO ASTM B-733, SC2, TYPE I, CLASS 1.	OLIVE DRAB	U

A. CUSTOMERS ORDERING "OBSOLETE PLATING CODE" WILL RECEIVE PARTS PLATED WITH "REPLACE WITH CODE". UNLESS OTHERWISE SPECIFIED, PARTS WILL BE MARKED AS SPECIFIED ON PURCHASE ORDER.

2. COLORS LISTED ARE FOR REFERENCE COLOR APPEARANCE ONLY. COLOR VARIATION FROM DIFFERENCE BATCHES OR COMPONENTS IS A PART OF THE NORMAL PLATING PROCESS AND SHALL NOT BE A CAUSE FOR REJECTION. (E.G., COLOR BLACK MAY VARY FROM GREENISH BLACK TO BLACK, OLIVE DRAB MAY VARY FROM TANISH GREEN TO DARK GREEN, ETC.)

3. SEE INDIVIDUAL PART NUMBERS FOR COMPLIANCE (E.G., RoHS, REACH, ETC.)

Raychem Adapters PRODUCT SPECIFICATION

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	STE TE CO	nnectivity	DRAWING NO:	100-	-015	7-002	^{rev.}
	cad file: S-CH00-0157-002.dwg	CAGE CODE: 06090	rpn: N/A	SIZE: A	SCALE:	THIRD ANGLE PROJ.	SHEET: 2 °OF 4

THIS IS A CROSS REFERENCE OF CURRENT LETTER FINISH CODES AND HISTORIC NUMBER CODES. A DESCRIPTION OF THE FINISH IS ALSO GIVEN.	CAD, OLIVE DRAB	CAD OVER ELECTROLESS NICKEL 500 HR SALT SPRAY	ELECTROLESS NICKEL	HARD ANODIZED, GRAY	SULFURIC ANODIZED, GRAY	HARD ANODIZED, BLACK	CAD, GOLD	PASSIVISED	SULFURIC ANODIZED, BLACK	ALODINE 1200	CAD, SILVER
	A	В	С	E	F	G	н	J	K	L	М
201M1XX	01* 02	10 11*	03* 04			05* 06					
201M4XX	02	10	03* 04								
201M7XX/8XX	02	10	03								
201M9XX	01	10	03			02					
202M1XX	02	10	03				01				
202M2XX	02	10	05				01				
	04*	11	06*				03*				
202M3XX	01	10	02				03				
202M4XX	01 03*	10 11*	02 04*				05 06*				
	01*	10	03*								
202M5XX	02	11*	04								
202M6XX	01*	10	03*					05			
	02	11*	04					00			
202M8XX	01										
203M0XX		10									
	01	06	02								
203M1XX		10									
	01	03	02								
203M2XX	01	03	0.2								
	01 01*	10 10	02								
203M3XX	01*	11*									
203M4XX	02	10	02						03		
203M4XX 203M5XX	01	10	02						03		01
203M6XX	02	10							02		
203M7XX	01	10	02						03		
203M8XX	01	10	02						03		-
	01	10									-
203M9XX	02*	11*									

* DRAIN HOLE OPTION

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Raychem Adapters PRODUCT SPECIFICATION

TE Connectivity			DRAWING NO:	7-002	^{REV.}		
	cad file: S-CH00-0157-002.dwg	CAGE CODE: 06090	RPN: N/A	SIZE: A	SCALE:	THIRD ANGLE PROJ.	SHEET: 3 OF 4

THIS IS A CROSS REFERENCE OF CURRENT LETTER FINISH CODES AND HISTORIC NUMBER CODES. A DESCRIPTION OF THE FINISH IS ALSO GIVEN.	CAD, OLIVE DRAB	CAD OVER ELECTROLESS NICKEL 500 HR SALT SPRAY	ELECTROLESS NICKEL	HARD ANODIZED, GRAY	SULFURIC ANODIZED, GRAY	HARD ANODIZED, BLACK	CAD, GOLD	PASSIVISED	SULFURIC ANODIZED, BLACK	ALODINE 1200	CAD, SILVER
	A	В	С	E	F	G	Н	J	К	L	М
204M0XX/1XX/2XX	02	10	03				01				
204M3XX	01								02		
204M6XX	01										
205MOXX/1XX/2XX	02	10	03				01				
205M5XX/6XX	03*	10	01*						05*		
	04	11*	02						06		
206MOXX/1XX/2XX	01	10	02					03			
206M3XX	01	10	02								
206M4XX	01		02								
207MOX/1XX/2XX	01	10	02								
207M3XX	01		02	03							
207M4XX	01	10	03						05		
208MOXX/1XX/2XX		10	01								
208M3XX	01		02					03	04		
208M4XX	01	10	02					03			
208M5XX	01	10									
208M7XX/8XX/9XX	01	03	02								
209M0XX/1XX/2XX	01	10	02								
209M3XX	01	10	03							02	
	01	10	05							03	
209M4XX	02*	11*	06*							04*	

* DRAIN HOLE OPTION

Raychem Adapters RODUCT SPECIFICATION

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STE TE CO	drawing no:	REV.				
cad file: S-CH00-0157-002.dwg	CAGE CODE: 06090	RPN: N/A	SIZE: A	SCALE:	THIRD ANGLE PROJ.	SHEET: 4 OF 4

Mouser Electronics

Authorized Distributor

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TE Connectivity: TCFR-30-19B-020-100AE