

REVISION			
LTR	DESCRIPTION	DATE	APPROVED
R	REVISED PER ECO-15-008666	06/09/15	I. MYONG
S	REVISED PER RTS 1281814	01/04/17	E. HALEY
T	REVISED PER RTS 1457196	06/11/19	O. CANO

FINISH DES.	DESCRIPTION	 COLOR
B	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3 OVER APPROPRIATE UNDER PLATE PER SAE AS85049 (500 HOUR SALT SPRAY)	OLIVE DRAB
C	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
H	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	--
K	ANODIZED, PER MIL-A-8625, TYPE II, CLASS 2	BLACK
L	ALODINE 1200	-
N	SPECIAL CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3 OVER APPROPRIATE UNDER PLATE PER SAE AS85049 (500 HOUR SALT SPRAY)	BRIGHT
P	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

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Raychem Adapters
PRODUCT SPECIFICATION

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

FINISH DES.	DESCRIPTION	 COLOR
T	TIN PLATE PER ASTM B545 OVER ELECTROLESS NICKEL	BRIGHT
U	ZINC COBALT 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 (500 HOUR SALT SPRAY)	--
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	 COLOR	REPLACE WITH CODE
A	CADMIUM PER SAE AMS-QQ-P-416, TYPE II, CLASS 3	OLIVE DRAB	B
M	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	B
Y	SPECIAL ZINC COBALT OVER ELECTROLESS NICKEL TO ASTM B-733, SC2, TYPE I, CLASS 1.	OLIVE DRAB	U

 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.

 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.)

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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	B	C	E	F	G	H	J	K	L	M
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 04*	10 11	05 06*				01 03*				
202M3XX	01	10	02				03				
202M4XX	01 03*	10 11*	02 04*				05 06*				
202M5XX	01* 02	10 11*	03* 04								
202M6XX	01* 02	10 11*	03* 04					05 00			
202M8XX	01										
203M0XX		10 06									
203M1XX		10 03									
203M2XX		03 10									
203M3XX	01* 02	10 11*									
203M4XX	01	10	02						03		
203M5XX	02	10	04						03		01
203M6XX	01	10							02		
203M7XX	01	10	02						03		
203M8XX	01	10	02						03		
203M9XX	01 02*	10 11*									

* DRAIN HOLE OPTION

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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	B	C	E	F	G	H	J	K	L	M
204M0XX/1XX/2XX	02	10	03				01				
204M3XX	01								02		
204M6XX	01										
205M0XX/1XX/2XX	02	10	03				01				
205M5XX/6XX	03*	10	01*						05*		
	04	11*	02						06		
206M0XX/1XX/2XX	01	10	02					03			
206M3XX	01	10	02								
206M4XX	01		02								
207M0X/1XX/2XX	01	10	02								
207M3XX	01		02	03							
207M4XX	01	10	03						05		
208M0XX/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	
209M4XX	01	10	05							03	
	02*	11*	06*							04*	

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Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[TCFS-12-19B-015-25AW-CS86](#)