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Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

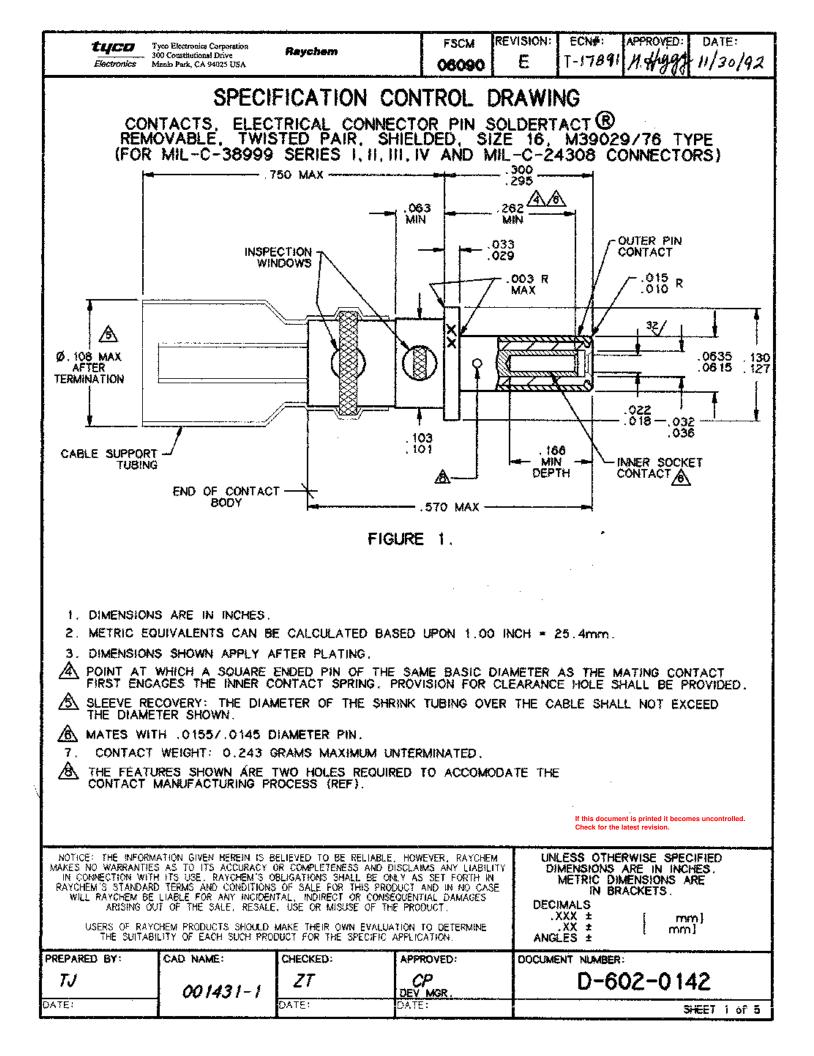
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



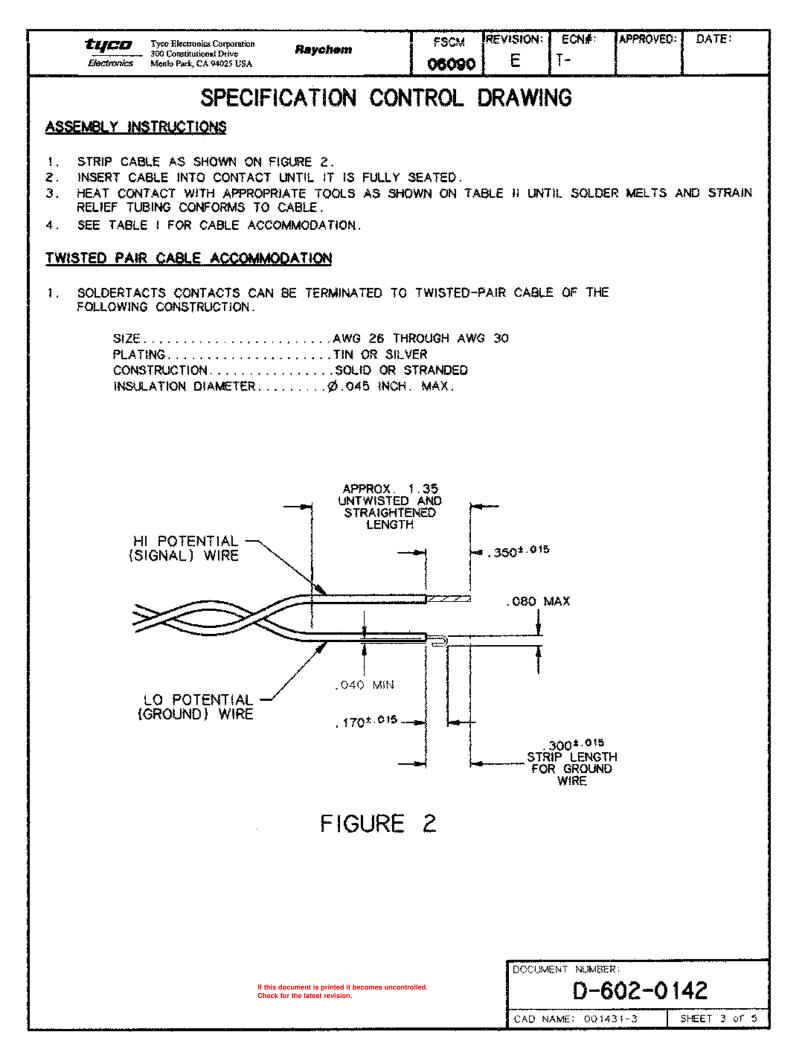
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CV-5300 MINI GUN	SOLE	MG-1 DERSLEEVE	AD	1567		or 319-27						
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	Tyco Electronics Corporation		FSCM	REVISION	ECN≇∶	APPROVED:	DATE:
Electronics	300 Constitutional Drive Monto Park, CA 94025 USA	Raychem	06090	E	T-		

CONTACT ENGAGEMENT AND SEPARATION FORCES (INNER SOCKET CONTACT ONLY): THE ENGAGEMENT DEPTH SHALL BE AS ENCOUNTERED IN NORMAL SERVICE. THE TEST PINS SHALL BE IN ACCORDANCE WITH MS3197 EXCEPT THE DIAMETERS SHALL BE AS SPECIFIED IN THE FOLLOWING, AND SURFACE ROUGHNESS SHALL NOT EXCEED 3 MICROINCHES. PROVISIONS FOR CLEARANCE HOLE SHALL BE PROVIDED.

TABLE	邗
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TEST PIN	MINIMUM SE	PARATION XINCES)	MAXIMUM ENGAGEMENT FORCE (OUNCES)		
DIAMETER (INCH)	INITIAL.	AF, TER CONDITIONING	HATIAL.	AFTER CONDITIONING	
.0155 <u>+</u> .0002 0000	NZA	N/A	12.0	14.0	
.0145 +.0000 0002	0.5	0.4	N/A	N/A	

DIELECTRIC WITHSTANDING VOLTAGE (APPLIED BETWEEN INNER AND OUTER CONTACT): TEST VOLTAGE:

AT	SEA LEVEL:	800 VAC. RM	S .
AT	50,000 FEET:	250 VAC. RM	S .

CONTACT RESISTANCE SEE TABLE IV.

TABLE IV. CONTACT RESISTANCE

	MA)	(IMUM V	OLTAGE	OROP (MILLIVO	LTS)		
TEST CABLE	25* +3* c		25* <u>+3</u> * c <u>3</u> /		125*+3* -0* C		TEST CURRENT (AMPS)	
	CON	TACT	CON	TACT	CON	TACT	CON	TACT
	INNER	OUTER	INNER	OUTER	INNER	OUTER	INNER	OUTER
26 AWG T.P./TC 28 AWG T.P./TC 30 AWG T.P./TC 26 AWG T.P./SHSC 28 AWG T.P./SHSC 30 AWG T.P./SHSC	52 54 60 52 54 80	52 54 60 52 54 60	63 65 73 63 65 73	63 65 73 63 65 73	78 81 90 78 81 90	78 81 90 78 81 90	2.0 1.5 1.0 2.0 1.5 1.0	2.0 1.5 1.0 2.0 1.5 1.0

3/ AFTER CONDITIONING.

TC -

= TIN PLATED COPPER = TWISTED PAIR TP

SHSC = SILVER PLATED HIGH STRENGTH COPPER

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DOCUMENT NUMBER:

D-602-0142 CAD NAME: 001431-4 SHEET 4 OF 5

	Tyce Electronics Corporation 300 Constitutional Drive Monto Park, CA 94025 USA	Raychem		FSCM 06090	REVISION: E	ECN# T-	APPROVED:	DATE:
	SPEC	FICATION	CON	TROL	DRAWI	NG		
	LOW SIGNAL LEVE TENSILE STRENG	L CONTACT RESIS TH (INNER AND CU	TANCE (II ITER CON	NNER CONT. TACT SOLD	ACT ONLY): ER JOINT):	SEE TABLI SEE TABLE	E V. V.	
	T.	BLE V. LOW SIGN (INNER CONTACT (:		
	TEST CABLE	MAXIMUM CONTAC RESISTANCE (MILLIO		T TENSILE S MS) (POUNDS)		rrength Minimum}		
		INITIAL	CONDITI	er Ioning inn	ER CONTACT	CONTACT		
	26 AWG T.P./TC 28 AWG T.P./TC		38		5.0 3.0	5.0 3.0		
	30 AWG T.P./TC 26 AWG T.P./SHS		88 38	1	1.5 5.0	1.5 5.0		
	28 AWG T.P. /SHS	C 50	60		4.0	4.0		
	30 AWG T.P./SHS	C 75	88		2.0	2.0		
MA	INNER (PLATIN (CONTA	CONTACT CONTACT CT BODY AND CONTACT)	PER A BERYLI PER A GOLD SO MIK OVER NICKEL SO MIR OVER	STM B196 LIUM COPPE STM B196 PLATE PER CROINCHES . PER QQ-N RCOINCHES	-290A	173. CÔNĐ 04 TYPE II.	ITION H , grade c	
MA	INNER (PLATIN (CONTA	CONTACT CT BODY AND CONTACT)	PER A BERYLI PER A GOLD 50 MIK OVER NICKEL 50 MIK OVER COPPE Sn63 I	STM B196 LIUM COPPE STM B196 PLATE PER CROINCHES . PER QQ-N RCOINCHES	R. ALLOY 1 MIL-G-4520 MINIMUM I-290A MINIMUM 40 MICROIN 571	173. CÔNĐ 04 TYPE II.	ITION H , grade c	
MA	INNER (PLATING (CONTA (NNER (SOLDER FLUX	CONTACT CT BODY AND CONTACT)	PER A BERYLI PER A GOLD SO MIK OVER NICKEL SO MIF OVER COPPE Sn63 1 TYPE I HEAT-	STM B196 LIUM COPPE STM B196 PLATE PER CROINCHES PER QO-N RCOINCHES R STRIKE PER QO-S-1 RMA PER Q	R. ALLOY 1 MIL-G-4520 MINIMUM 1-290A MINIMUM 40 MICROIN 571 Q-S-571 2. RADIATION	173. CONDI D4 TYPE II, NCHES MAX	ITION H , grade C Simum	
MA	INNER (PLATING (CONTA (NNER (SOLDER FLUX	CONTACT CT BODY AND CONTACT)	PER A BERYLI PER A GOLD 50 MIK OVER NICKEL 50 MIK OVER COPPE Sn63 I TYPE I HEAT- POLYVI	STM B196 LIUM COPPE STM B195 PLATE PER CROINCHES PER QO-N RCOINCHES R STRIKE PER QO-S RMA PER Q SHRINKABLE INYLIDENE F	R. ALLOY 1 MIL-G-4520 MINIMUM 1-290A MINIMUM 40 MICROIN 571 Q-S-571 2. RADIATION	173. CONDI D4 TYPE II, NCHES MAX N-CROSSLIP	ITION H , GRADE C SIMUM NKED	
	INNER (PLATIN (CONTA INNER (SOLDER FLUX SHRINK DIELECT IPPING FIGURE	CONTACT CT BODY AND CONTACT)	PER A BERYLI PER A GOLD SO MIK OVER NICKEL SO MIF OVER COPPE Sn63 I TYPE I HEAT- POLYVI ETFE I	STM B196 LIUM COPPE STM B196 PLATE PER CROINCHES PER QO-N RCOINCHES R STRIKE PER QO-S RMA PER Q SHRINKABLE INYLIDENE F FLUOROPOLY	R. ALLOY I MIL-G-4520 MINIMUM I-290A MINIMUM 40 MICROIN 571 Q-S-571 C, RADIATION CUORIDE (MER PER AS	173. CONDI D4 TYPE II, NCHES MAX N-CROSSLIN STM D3159	ITION H . GRADE C SIMUM IKED	
	INNER (PLATIN (CONTA INNER (SOLDER FLUX SHRINK DIELECT IPPING FIGURE	CONTACT CT BODY AND CONTACT) TUBING RIC 1 INDICATES THE	PER A BERYLI PER A GOLD SO MIK OVER NICKEL SO MIF OVER COPPE Sn63 I TYPE I HEAT- POLYVI ETFE I	STM B196 LIUM COPPE STM B196 PLATE PER CROINCHES PER QO-N RCOINCHES R STRIKE PER QO-S RMA PER Q SHRINKABLE INYLIDENE F FLUOROPOLY	R. ALLOY 1 MIL-G-4520 MINIMUM I-290A MINIMUM 40 MICROIN 571 Q-S-571 CUORIDE (MER PER AS Y. TERMINA	173. CONDI D4 TYPE II, NCHES MAX N-CROSSLIN STM D3159 NTION INSTI	ITION H , GRADE C SIMUM IKED RUCTIONS	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~