



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!



Contact us

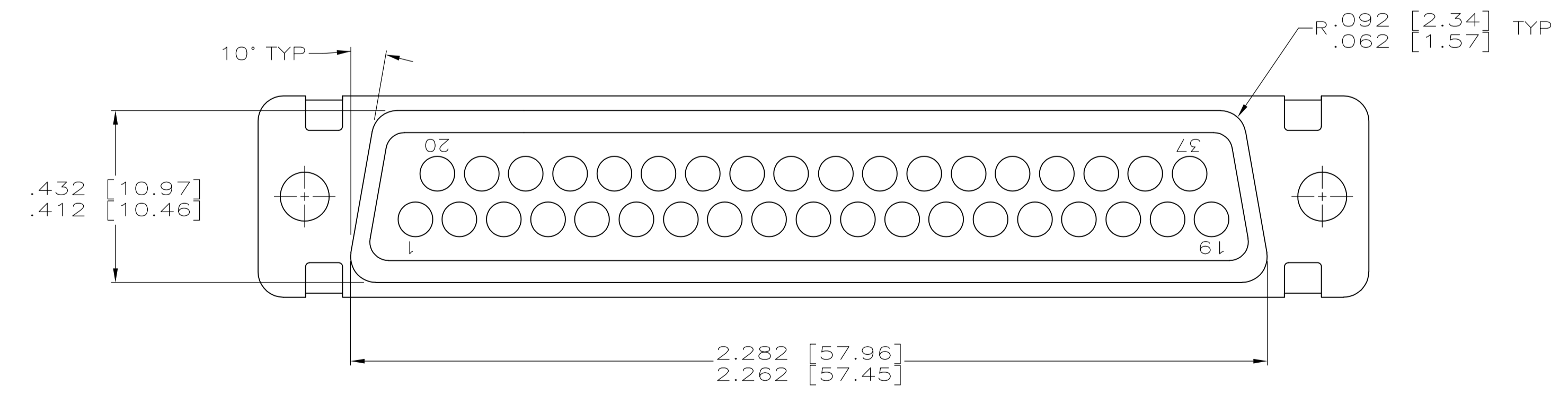
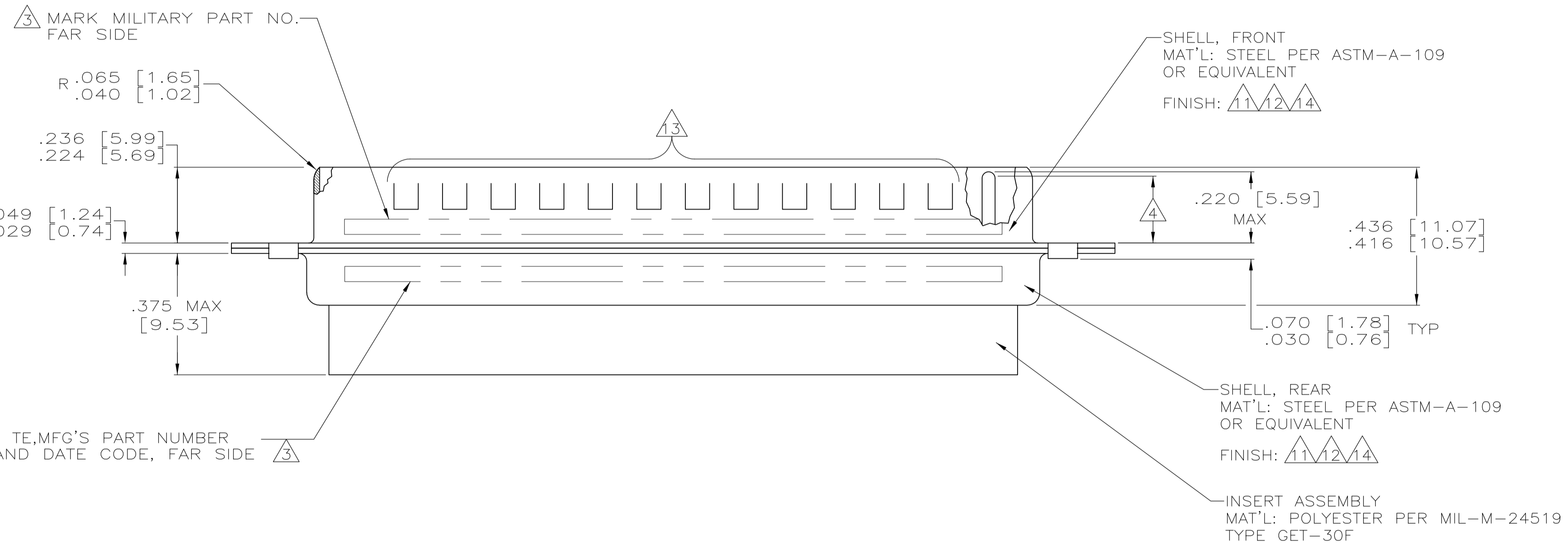
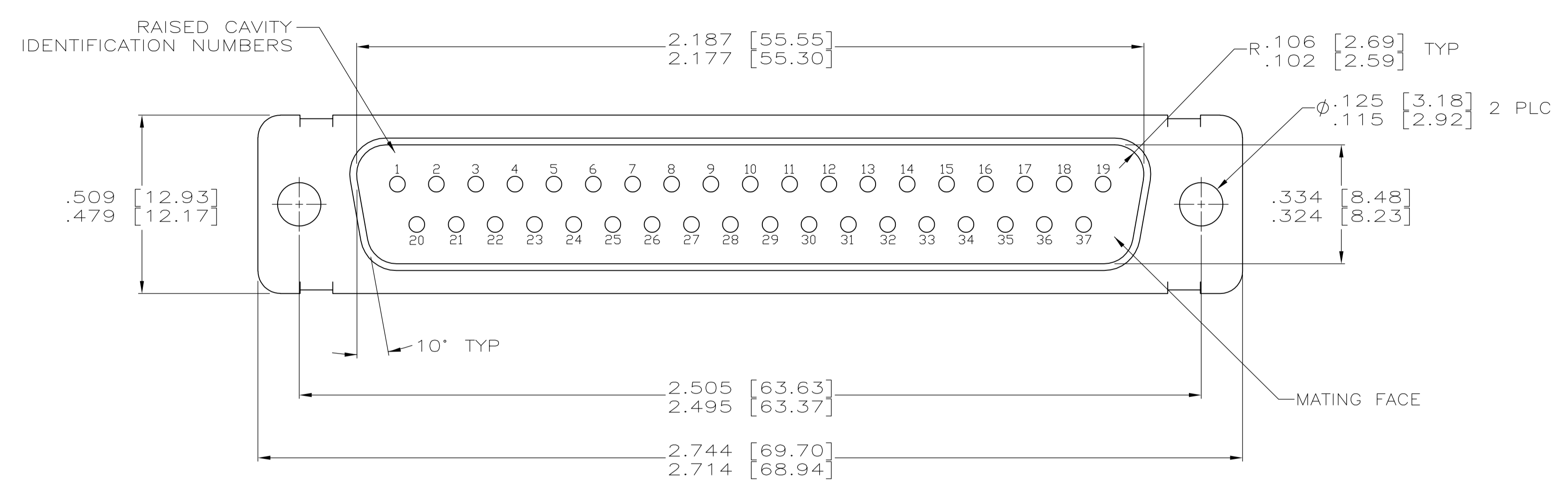
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LOC		DIST		REVISIONS			
P	LTR	DATE	DMN	APVD			
V	REV PER ECO-09-013174	30-03-09	CT	RL			



- THIS CONNECTOR ASSEMBLY IS SUPPLIED WITH METAL CONTACT RETENTION CLIPS INSTALLED IN THE INSERT ASSEMBLY.
- THIS CONNECTOR ASSEMBLY MEETS THE REQUIREMENTS OF MIL-C-24308 AND MATES WITH ANY RECEPTACLE CONNECTOR WITH THE SAME INSERT ARRANGEMENT.
- THE PART NUMBER MARKED ON THE CONNECTOR MAY DIFFER FROM THE PART NUMBER ORDERED DUE TO THE MARKING REQUIREMENTS OF MIL-C-24308/4 (PART NUMBER MARKED ON CONNECTOR REPRESENTS CONNECTOR ASSEMBLY WITH CONTACTS). MARK WITH .047 [1.19]-.062 [1.57] HIGH CHARACTERS. FAR SIDE REFERS TO THE WIDE SIDE OF THE KEYSTONE.
- FULL PIN DIAMETER EXTENSION IS .155 [3.94] MIN. CONTACT NOT INCLUDED - SHOWN FOR DIMENSIONAL REFERENCE ONLY.
- THIS CONNECTOR ASSEMBLY IS DESIGNED TO ACCEPT SIZE 20 CRIMP TYPE PIN CONTACT MILITARY PART NUMBER M39029/64-369 (MFG'S PART NUMBER 205089-1). FOR ALTERNATE CONTACT OPTIONS CONSULT TE CATALOG.
- MAXIMUM WIRE INSULATION TO BE USED WITH THIS CONNECTOR ASSEMBLY IS .072 [1.83] DIAMETER.
- FOR CONTACT CRIMPING INSTRUCTION SHEET REFER TO TE IS 7516. FOR CONTACT INSTALLATION AND REMOVAL INSTRUCTION SHEET REFER TO TE IS 7508.
- PART NUMBER FOR ORDERING.
- DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1982.
- THIS DRAWING SHALL BE INTERPRETED IN ACCORDANCE WITH APPLICABLE STANDARDS LISTED IN MIL-STD-100.
- FINISH: CADMIUM PER QQ-P-416, TYPE II, CLASS 2 OVER COPPER PER AMS2418, CLASS 4.
- FINISH: TIN PER ASTM-B-545, .000200 [0.0051] MIN THK OVER COPPER PER AMS2418, .000050 [0.00127] MIN THK
- FRONT SHELL HAS GROUNDING INDENTS ON 205168-5 & -6 ONLY.
- FINISH: BRIGHT TIN PER ASTM-B-545, .000400 [0.0101]-.000550 [0.0139] THK OVER COPPER PER AMS2418, .000050 [0.00127] MIN THK.

REMARKS	INSERT ARRANGEMENT	NO OF POS	SHELL SIZE	PACKAGE MILITARY P/N	MILITARY P/N ON CONNECTOR	MFG'S P/N ON CONNECTOR	PART NUMBER
OBSOLETE	14	MS18276-1	37	4	-	205168-7	205168-7
	13, 14	MS18276-1	37	4	-	205168-6	205168-6
	12, 13	MS18276-1	37	4	-	205168-5	205168-5
OBSOLETE	-	-	-	-	-	-	205168-4
SUPSD BY 205292-1	11	MS18276-1	37	4	-	205168-3	205168-3
SUPSD BY 206802-2	11	MS18276-1	37	4	-	205562-4	205168-2
	11	MS18276-1	37	4	M24308/4-262F	M24308/4-4F	205562-2
	11	MS18276-1	37	4	M24308/4-262F	M24308/4-4F	205562-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	0 PLC ± .005	1 PLC ± .005	2 PLC ± .005	3 PLC ± .005	4 PLC ± .005	ANGLES ± .1°
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MATERIAL: SEE CALLOUTS
 FINISH: SEE CALLOUTS

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: AJ GRAFF 26FEB93
 CHK: R GILLMAN 01MAR93
 APP'D: R GILLMAN 01MAR93
 NAME: R GILLMAN
 PRODUCT SPEC: MIL-C-24308
 APPLICATION SPEC: -

SIZE: A1
 CAGE CODE: 00779
 DRAWING NO: 205168
 RESTRICTED TO: -

CUSTOMER DRAWING
 SCALE: 4:1
 SHEET: 1 OF 1
 REV: V