



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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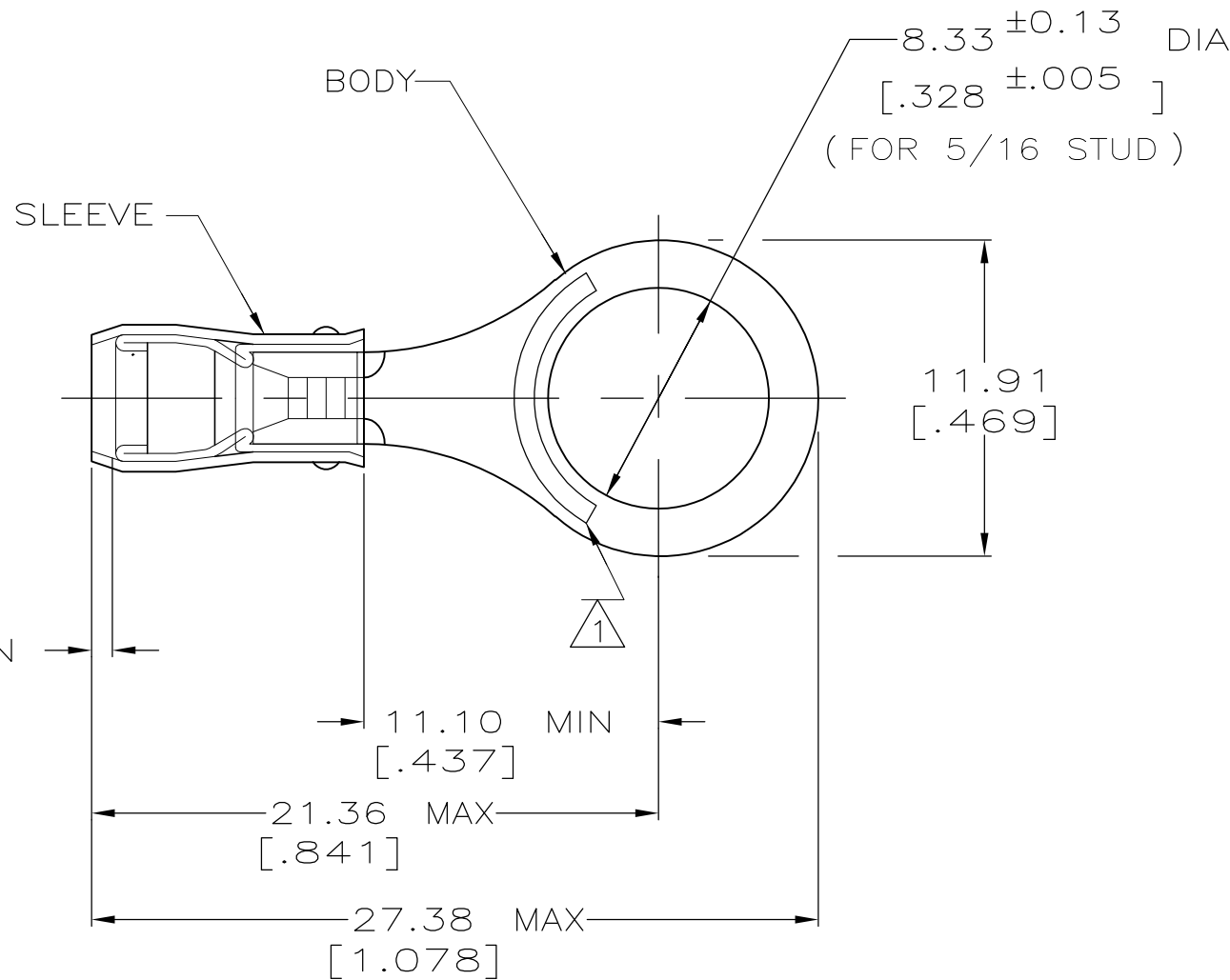
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	14	AA1	REVISED PER ECO-11-004820	11MAR11	RK HMR

<b>AMP</b> WIRE RANGE	E13288 Listed	LR7189 Certified
22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED	22-16 AWG SOLID OR STRANDED



- 1 STAMP AMP 22-18\* APPROX AS SHOWN  
22-16 TERMINALS ARE STAMPED 22-18 IN  
ACCORDANCE WITH MILITARY SPEC MIL-T-7928  
COMMERCIAL WIRE RANGE IS 22-16
- 2 WIRE INSULATION DIA: 2.03-3.18 [.080-.125]
- 3 TONGUE MATERIAL THK: 0.79±0.05 [.031±.002]

MILITARY P/N AND CLASS	QUANTITY	PACKAGE TYPE	PART NO
-	100	LOOSE PIECE, BOX	8-320572-1
MS25036-104 CLASS 2	5000	ON TAPE, REEL	2-320572-1
MS25036-104 CLASS 1 & 2	1000	LOOSE PIECE	320572

<b>AMP INCORPORATED CUSTOMER SERVICE SYSTEMS</b>		MAX RECOMMENDED OPERATING TEMPERATURE: 105° C MAX
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 300 V MAX
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 0.26-1.65mm <sup>2</sup> [509-3,260] CIR MILS SOLID OR STRANDED
FOR ORDER ENTRY	1-800-526-5142	THIS DRAWING IS A CONTROLLED DOCUMENT FOR AMP INCORPORATED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

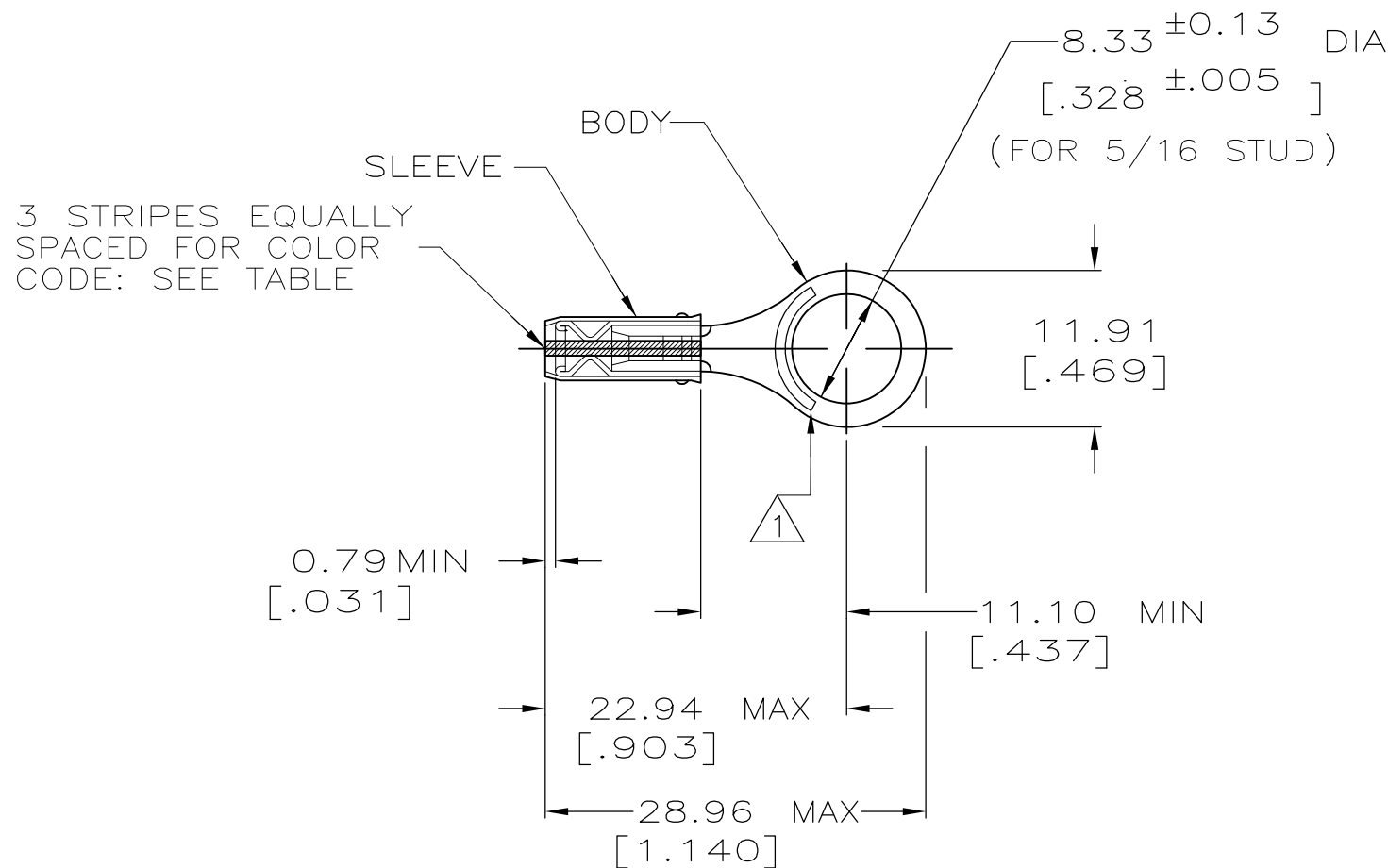
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 9/8/93	TE Connectivity	
DIMENSIONS: mm[INCHES]		CHK RE HERSEY 9/8/93		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD ML ELLIS 9/8/93	NAME TERMINAL, RING TONGUE, PIDG™, WIRE SIZE, 22-16 AWG	
0 PLC ± - 1 PLC ± - 2 PLC ± 0.20[.008] 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC -	APPLICATION SPEC NOT AVAILABLE	
MATERIAL COPPER PER ASTM B-152 SLEEVE, RED NYLON	FINISH TIN PLATE PER ASTM B 545	WEIGHT -	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING			DRAWING NO C-320572	RESTRICTED TO -
			SCALE NTS	SHEET 1 OF 2
			REV AA1	

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
G	14	-	SEE SHEET 1	-	-

**AMP**  
WIRE RANGE

SEE TABLE  
STRANDED



- 1 STAMP AMP APPROX AS SHOWN SEE TABLE BELOW
- 2 WIRE INSULATION DIA: 0.97 - 2.79 FOR 22 AWG [.038 - .110]  
1.17 - 2.79 FOR 20 AWG [.046 - .110]  
1.42 - 2.79 FOR 18 AWG [.056 - .110]
- 3 TONGUE MATERIAL THK: 0.79±0.05 [.031±.002]
- 4 PRELIMINARY - NOT FOR PRODUCTION

MILITARY P/N AND CLASS	STRIPE COLOR	STAMPING	WIRE SIZE	QUANTITY	PACKAGE TYPE	PART NO
-	WHITE	18*	18	5000	ON TAPE	4 2-320572-7
M7928/1-35 CLASS 1 & 2	WHITE	18*	18	1000	LOOSE PIECE	2-320572-4
M7928/1-26 CLASS 1 & 2	RED	20*	20	1000	LOOSE PIECE	2-320572-3
M7928/1-17 CLASS 1 & 2	GREEN	22*	22	1000	LOOSE PIECE	2-320572-2

**AMP INCORPORATED**  
CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS  
 PRODUCT INFORMATION CENTER  
1-800-522-6752

FOR APPLICATION TOOLING INFORMATION  
 TOOLING ASSISTANCE CENTER  
1-800-722-1111

FOR ORDER ENTRY  
 1-800-526-5142

MAX RECOMMENDED OPERATING TEMPERATURE: 105° C MAX

VOLTAGE RATING: 300 V MAX

WIRE RANGE: CIRC MIL AREA

22	0.38mm <sup>2</sup> [754]
20	0.60mm <sup>2</sup> [1,186]
18	0.96mm <sup>2</sup> [1,900]

STRANDED

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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm[INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± -
2 PLC	± 0.20[.008]
3 PLC	± -
4 PLC ANGLES	± -

MATERIAL: COPPER PER ASTM B-152 SLEEVE, RED NYLON

FINISH: TIN PLATE PER ASTM B 545

AMP INCORPORATED

TE Connectivity

TERMINAL, RING TONGUE, I.R., PIDG™, WIRE SIZE: 22-16 AWG

APVD: ML ELLIS 9/8/93

APPLIC. SPEC: NOT AVAILABLE

WEIGHT: -

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C-320572

CUSTOMER DRAWING

SCALE: NTS SHEET: 2 OF 2 REV: AA1