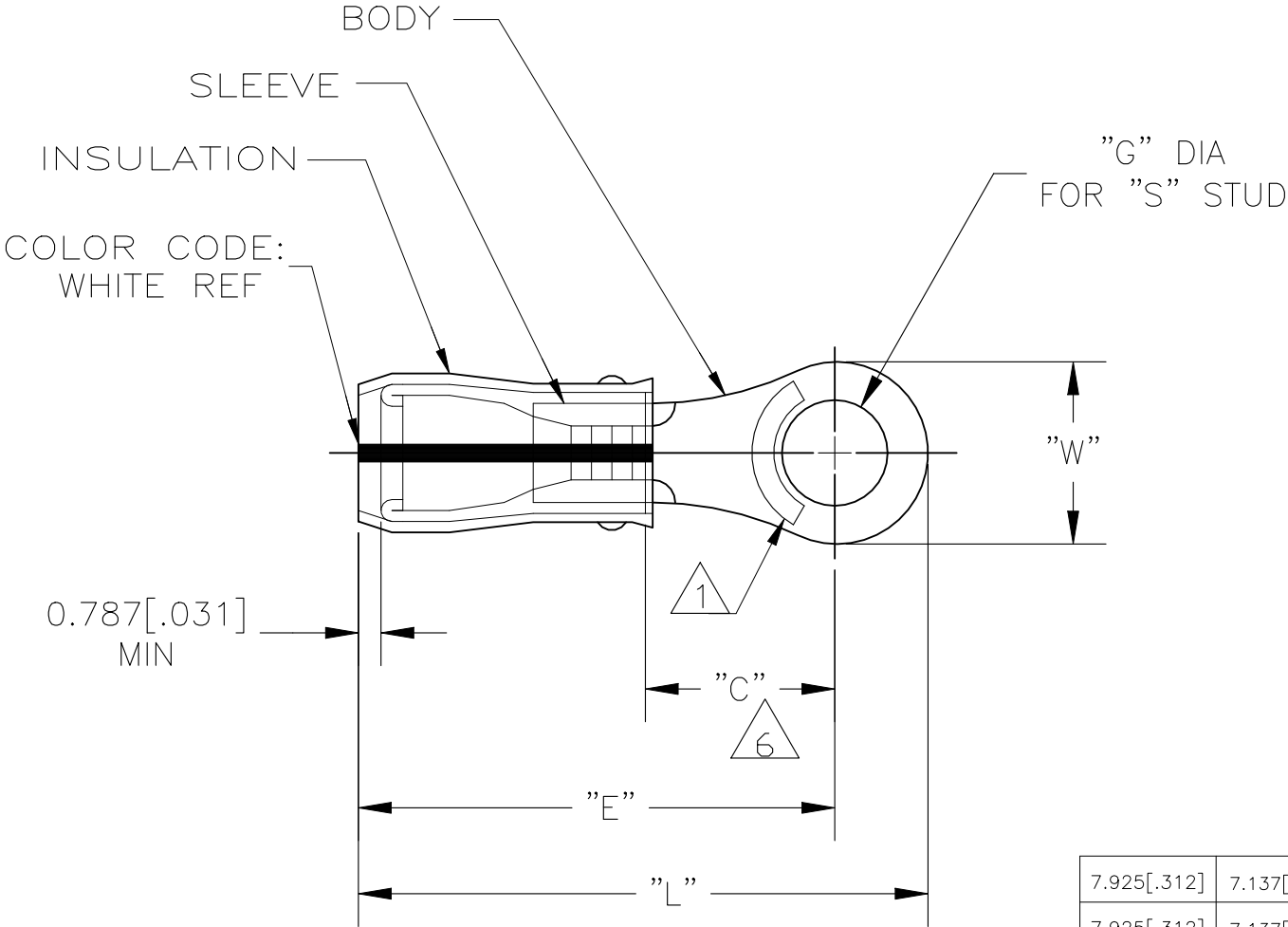


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECR-24-207629	15MAY2024	SA	DSC



- 1 STAMP AMP 24-20* APPROX AS SHOWN
- 2 WIRE INSULATION DIA: 1.016-2.540[.040-.100]
- 3 BODY MATERIAL THK: 0.584±0.051[.023±.002]
- 4 BODY & SLEEVE: TIN-LEAD (93-7) PLATE PER ASTM B545, (3% MIN LEAD CONTENT)
- 5 BODY & SLEEVE- CU PER ASTM B152
INSULATION - PVF2, COLOR - NATURAL
- 6 APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
- 7 OBSOLETE - NO REPLACEMENT

7.925[.312]	7.137[.281] MIN	16.815[.662] MAX	5.004±0.076[.197±.003]	#10	20.980[.826] MAX	2500	TAPE & REEL	53809-8	7
7.925[.312]	7.137[.281] MIN	16.815[.662] MAX	4.343±0.076[.171±.003]	#8	20.980[.826] MAX	2500	TAPE & REEL	53809-7	7
7.925[.312]	7.137[.281] MIN	16.815[.662] MAX	5.004±0.076[.197±.003]	#10	20.980[.826] MAX	1000	LOOSE PIECE	53809-6	7
7.925[.312]	7.137[.281] MIN	16.815[.662] MAX	4.343±0.076[.171±.003]	#8	20.980[.826] MAX	1000	LOOSE PIECE	53809-5	7
7.137[.281]	6.350[.250] MIN	16.027[.631] MAX	3.683±0.076[.145±.003]	#6	19.787[.779] MAX	2500	TAPE & REEL	53809-4	7
7.137[.281]	6.350[.250] MIN	16.027[.631] MAX	3.023±0.076[.119±.003]	#4	19.787[.779] MAX	2500	TAPE & REEL	53809-3	7
7.137[.281]	6.350[.250] MIN	16.027[.631] MAX	3.683±0.076[.145±.003]	M3.5[#6]	19.787[.779] MAX	1000	LOOSE PIECE	53809-2	
7.137[.281]	6.350[.250] MIN	16.027[.631] MAX	3.023±0.076[.119±.003]	#4	19.787[.779] MAX	1000	LOOSE PIECE	53809-1	7
"W"	"C"	"E"	"G" DIA	"S"	"L"	QTY	PACKAGE TYPE	PART NO	

CUSTOMER SERVICE SYSTEMS

FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS

FOR APPLICATION TOOLING INFORMATION

FOR ORDER ENTRY

PRODUCT INFORMATION CENTER

1-800-522-6752

TOOLING ASSISTANCE CENTER

1-800-722-1111

1-800-526-5142

MAX RECOMMENDED OPERATING TEMPERATURE:

150°C[302°F] MAX

VOLTAGE RATING:

-

CIRCULAR MIL AREA:

0.16-0.65mm²[320-1,290] STRANDED

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.

DIMENSIONS: mm [INCHES]

MATERIAL

5

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± 0.127[.005]

4 PLC ± -

ANGLES ± -

FINISH

4

DWN JR RUTH 28JUL05

CHK T MICHELUTTI 28JUL05

APVD T MICHELUTTI 28JUL05

PRODUCT SPEC

APPLICATION SPEC

WEIGHT -

CUSTOMER DRAWING

TE Connectivity

NAME

TERMINAL, RING TONGUE, PVF2 , PIDG WIRE SIZE: 24-20 AWG

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-53809

SCALE 4:1

SHEET 1 OF 1

REV H