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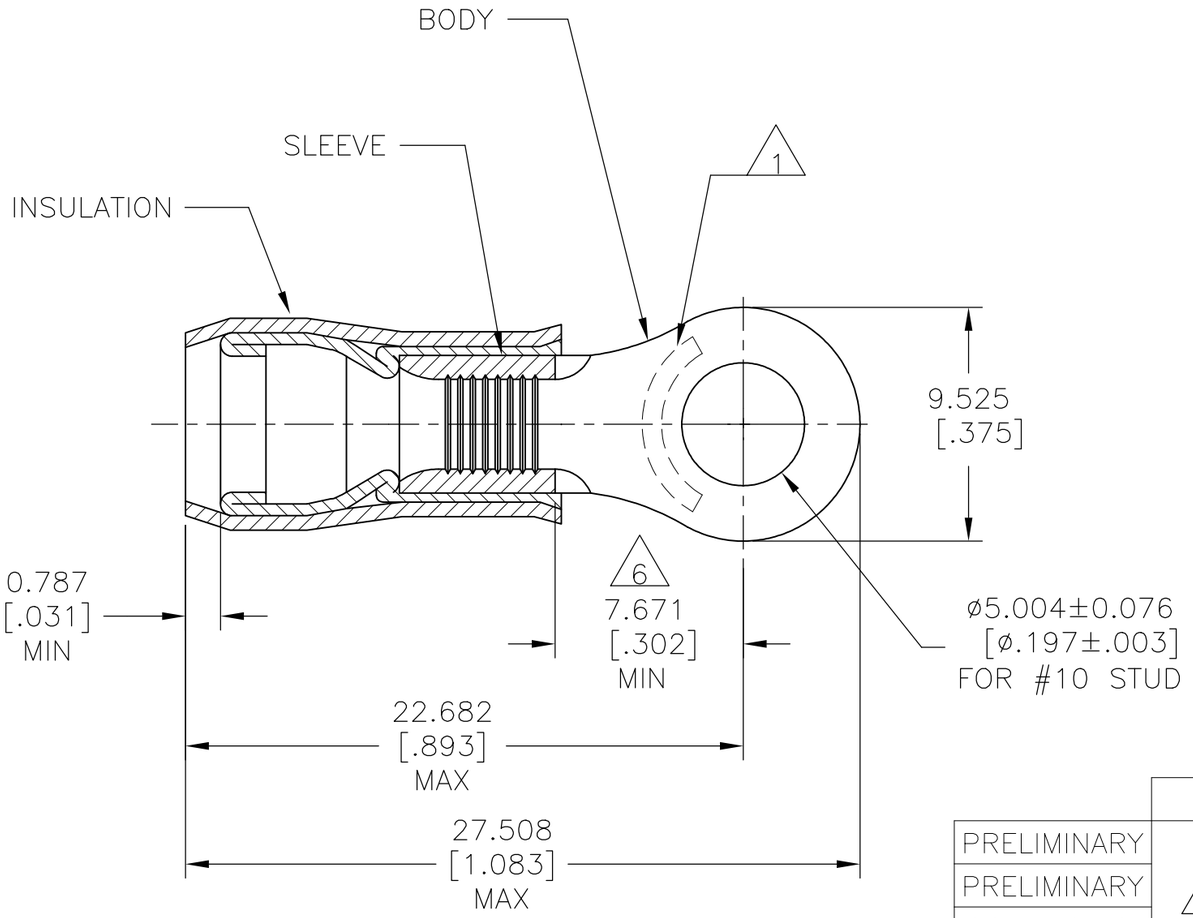
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	S9	REVISED PER ECR-25-255998	15SEP2025	SA	DSC



AMP WIRE RANGE	9 E13288 Listed
12–10 AWG SOLID OR STRANDED	12–10 AWG SOLID OR STRANDED

10 LR7189 Certified
12–10 AWG SOLID OR STRANDED

1. STAMP "AMP 12–10*" APPROX AS SHOWN.
2. WIRE INSULATION: ø3.810–6.350[ø.150–.250].
3. BODY MATERIAL THK: 0.991±0.051[.039±.002].
4. FINISH: BODY & SLEEVE: TIN PLATE 0.00254[.000100] MIN EXT THK PER ASTM B545.
   INSULATION COLOUR: SEE TABLE
5. MATERIAL: BODY & SLEEVE– CU PER ASTM B152
   INSULATION – NYLON PER ASTM D4066
6. APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
7. MEETS MS25036–112, CLASS 1.
8. NOTE DELETED

		INSULATION COLOR	QTY	PACKAGE TYPE	PART NO
		YELLOW	1 KIT = 100 PIECES	LOOSE PIECE	6–35109–0
PRELIMINARY	10	WHITE	500	LOOSE PIECE	35109–3
PRELIMINARY	10	GREEN	500	LOOSE PIECE	35109–2
PRELIMINARY	10	BLUE	500	LOOSE PIECE	35109–1
	9 10	YELLOW	100	LOOSE PIECE, BOX	8–35109–1
	9 10	YELLOW	2500	ON TAPE & REEL	2–35109–1
		YELLOW	500	LOOSE PIECE	7 35109

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[221°F] MAX

VOLTAGE RATING: 300 VOLT MAX

CIRCULAR MIL AREA: 2.62–6.64mm²[5,180–13,100] STRANDED OR SOLID

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± –
1 PLC	± –
2 PLC	± –
3 PLC	± 0.127[.005]
4 PLC	± –
ANGLES	± –

MATERIAL 5

FINISH 4

DWN	JR RUTH	16DEC09
CHK	T MICHIELUTTI	16DEC09
APVD	T MICHIELUTTI	16DEC09
PRODUCT SPEC	UL486A–B	
APPLICATION SPEC	114–2157	
WEIGHT	–	

TE Connectivity

NAME: TERMINAL, RING TONGUE, PIDG, WIRE SIZE: 12–10 AWG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-35109	–

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 1 | REV S9