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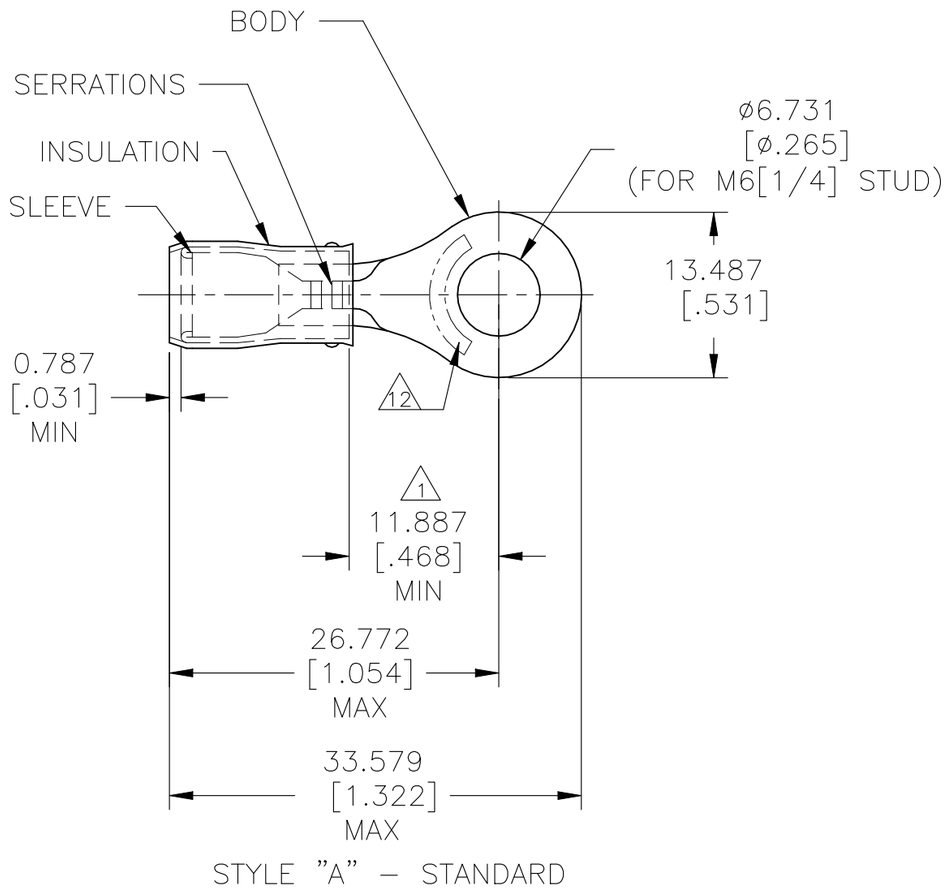
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	U4	REVISED PER ECN-22-156403	06JUN2022	RK	CSD



STYLE "A" – STANDARD

1. APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
2. BODY MATERIAL THK 1.016±0.051 [.040±.002]
3. 105°C[221°F] MAX OPERATING TEMPERATURE
4. 300 VOLT MAX.
5. CIRCULAR MIN AREA: 2.62–6.64 mm² [5180–13100] SOLID OR STRANDED.
6. UL LISTED E13288 12–10 AWG STRANDED.
7. CSA CERTIFIED LR7189 12–10 AWG SOLID OR STRANDED.
8. MILITARY MS25036–157 CLASS 1.
9. NOTE DELETED
10. MATERIAL:
BODY & SLEEVE: COPPER PER ASTM B–152
INSULATION: NYLON PER ASTM D–4066, TYPE 1.
11. FINISH:
BODY & SLEEVE: TIN PLATE PER ASTM B–545
INSULATION: COLOR–YELLOW.
12. STAMP AMP ⊏⋯⊐ SEE TABLE, APPROX AS SHOWN.

QTY	COLOR STRIPE	WIRE SIZE	FOR WIRE INSULATION OD	STAMP	STYLE	PACKAGING	PART NO.
2500 (6,7)	NONE	12–10	3.810–5.842 [.150–.230]	12–10*	"A"	ON TAPE	2–320569–3
500 (6,7)	NONE	12–10	3.810–5.842 [.150–.230]	12–10*	"A"	LOOSE PIECE	8 320569

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 ± 0°30'

MATERIAL 10

FINISH 11

DWN RAGHAVENDRA 08SEP2008
CHK T MICHIELUTTI 08SEP2008
APVD T MICHIELUTTI 08SEP2008
PRODUCT SPEC UL 486 A–B 6
APPLICATION SPEC 114–2157
WEIGHT –

TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-320569	–

CUSTOMER DRAWING | SCALE 2:1 | SHEET 1 OF 2 | REV U4

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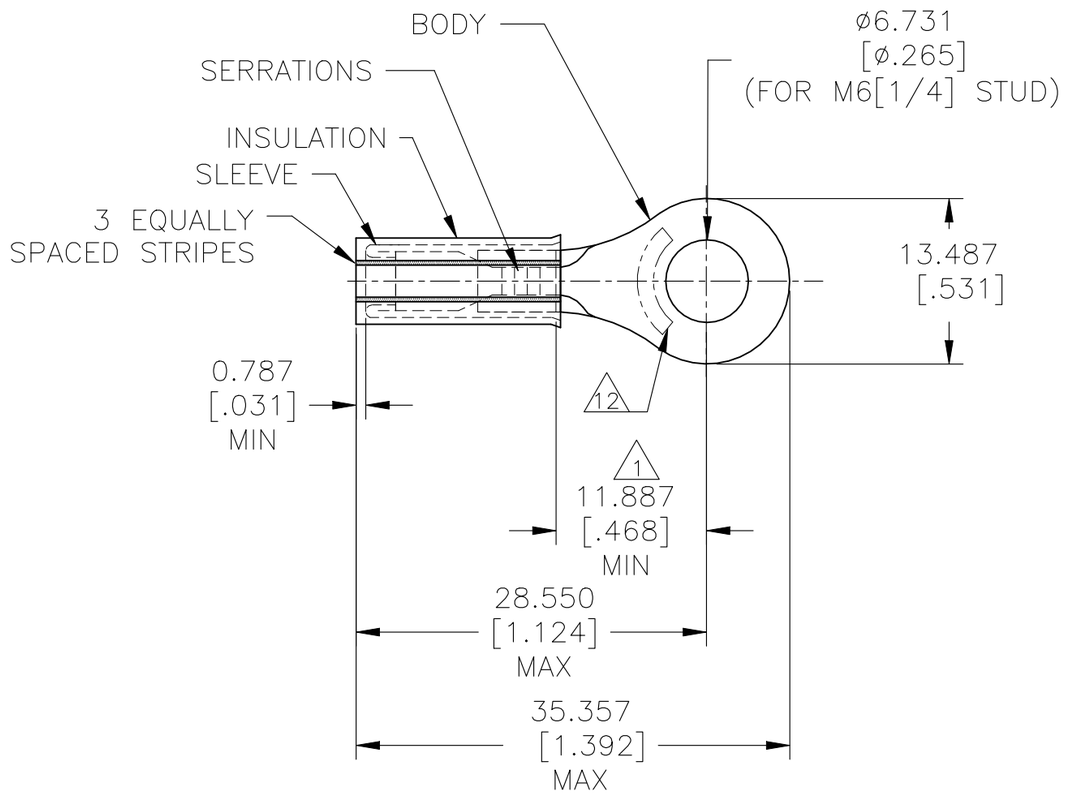
REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—



STYLE "B" – INSULATION RESTRICTING

1. APPLIES FROM EDGE OF METAL WIRE BARREL TO CENTER OF STUD HOLE.
2. BODY MATERIAL THK 1.016±0.051 [.040±.002]
3. 105°C[221°F] MAX OPERATING TEMPERATURE
4. 300 VOLT MAX.
5. CIRCULAR MIN AREA: 2.62–6.64 mm² [5180–13100] SOLID OR STRANDED.
6. MILITARY M7928/1–59 CLASS 1.
7. MILITARY M7928/1–66 CLASS 1.
8. NOTE DELETED.
9. NOTE DELETED.
10. MATERIAL:
    BODY & SLEEVE: COPPER PER ASTM B–152
    INSULATION: NYLON PER ASTM D–4066, TYPE 1.
11. FINISH:
    BODY: TIN PLATE PER ASTM B–545
    SLEEVE: NICKEL PLATE PER QQ–N–290
    INSULATION: COLOR–YELLOW.
12. STAMP AMP ⊏⋯⊐ SEE TABLE, APPROX AS SHOWN.
13. CSA CERTIFIED STRANDED

QTY	COLOR STRIPE	WIRE SIZE	FOR WIRE INSULATION OD	STAMP	STYLE	PACKAGING	PART NO.
500	BROWN	10	3.023–5.080 [.119–.200]	10*	"B"	LOOSE PIECE	7 2–320569–6
500	YELLOW	12	2.413–5.080 [.095–.200]	12*	"B"	LOOSE PIECE	6 2–320569–5

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 ± 0°30'

MATERIAL 10 | FINISH 11

DWN RAGHAVENDRA 08SEP2008
CHK T MICHIELUTTI 08SEP2008
APVD T MICHIELUTTI 08SEP2008
PRODUCT SPEC –
APPLICATION SPEC 114–2157
WEIGHT –

TE Connectivity

NAME
TERMINAL
RING TONGUE, NYLON, PIDG, IR,
WIRE SIZE: 12 & 10 AWG

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-320569	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 2 | REV U4