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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	Z2	REVISED PER ECR-25-242924	05AUG2025	SA	DSC

AMP

WIRE RANGE

12-10 AWG

SOLID OR STRANDED

UL

Listed

FILE E13288

12-10 AWG

SOLID OR STRANDED

SR

LR7189

Certified

12-10 AWG

SOLID OR STRANDED

SERRATIONS

INSULATION

BODY

FOR M12 [1/2] STUD

1

19.050
[.750]

5

15.875
[.625]
MIN

30.886
[1.216]
MAX

40.488
[1.594]
MAX

Ø13.081
[Ø.515]

1

STAMP AMP 12-10* 6-9 APPROX AS SHOWN

2

WIRE INSULATION: Ø3.810-Ø6.350 [Ø.150-Ø.250]

3

BODY MATERIAL THK: 0.991±0.051[.039±.002]

4

MATERIAL: BODY - CU PER ASTM B152
INSULATION - PVC

5

APPLIES FROM CENTER OF STUD HOLE TO
EDGE OF METAL WIRE BARREL

PRELIMINARY	1 KIT = 50 PIECES	YELLOW	LOOSE PIECE	6-34837-0
	1000	BLACK	ON TAPE, REEL	2-34837-4
	500	YELLOW	LOOSE PIECE	34837
	QTY	COLOR	PACKAGE TYPE	PART NO.

AMP INCORPORATED CUSTOMER SERVICE SYSTEMS		MAX RECOMMENDED OPERATING TEMPERATURE: 105°C [221°F]	THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DK SCHRUM 09/29/92	TE Connectivity TERMINAL, RING TONGUE, PLASTI-GRIP, WIRE SIZE: 12-10 AWG			
FOR ADDITIONAL PRODUCT INFORMATION OR COPIES OF DRAWINGS AND TECHNICAL DOCUMENTS	PRODUCT INFORMATION CENTER 1-800-522-6752	VOLTAGE RATING: 600V MAX [1000V SIGNS OR FIXTURES]	DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK RE HERSEY 11/10/92				
FOR APPLICATION TOOLING INFORMATION	TOOLING ASSISTANCE CENTER 1-800-722-1111	CIRCULAR MIL AREA: 2.62-6.64mm²[5,180-13,100] SOLID OR STRANDED		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.127[.005] 4 PLC ± - ANGLES ± -	APVD M BARNABA 11/10/92	NAME			RESTRICTED TO
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.		MATERIAL 4	FINISH BODY: TIN PER ASTM B545 INSULATION: COLOR-SEE TABLE				
			CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 1	REV Z2	

1470-19 (1/15)