

REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN
C		ECO-14-011193	29JUL2014	JM
D		REV; ECO-15-007443	19MAY2015	HG

⚠ MATERIAL: HOUSING - 94V-0 RATED POLYCARBONATE, YELLOW.

TERMINAL - .36 [.014] THICK PHOSPHOR BRONZE PLATED WITH .178µm [.000007] THICK GOLD IN LOCALIZED PLATE AREA, OVER .762µm [.000030] THICK PALLADIUM NICKEL IN LOCALIZED PLATE AREA OVER 2.54µm [.000100] THICK NICKEL ON ENTIRE CONTACT.

WIRE HOLDER - POLYCARBONATE CLEAR.

SHIELD - BRASS, NICKEL PLATE.

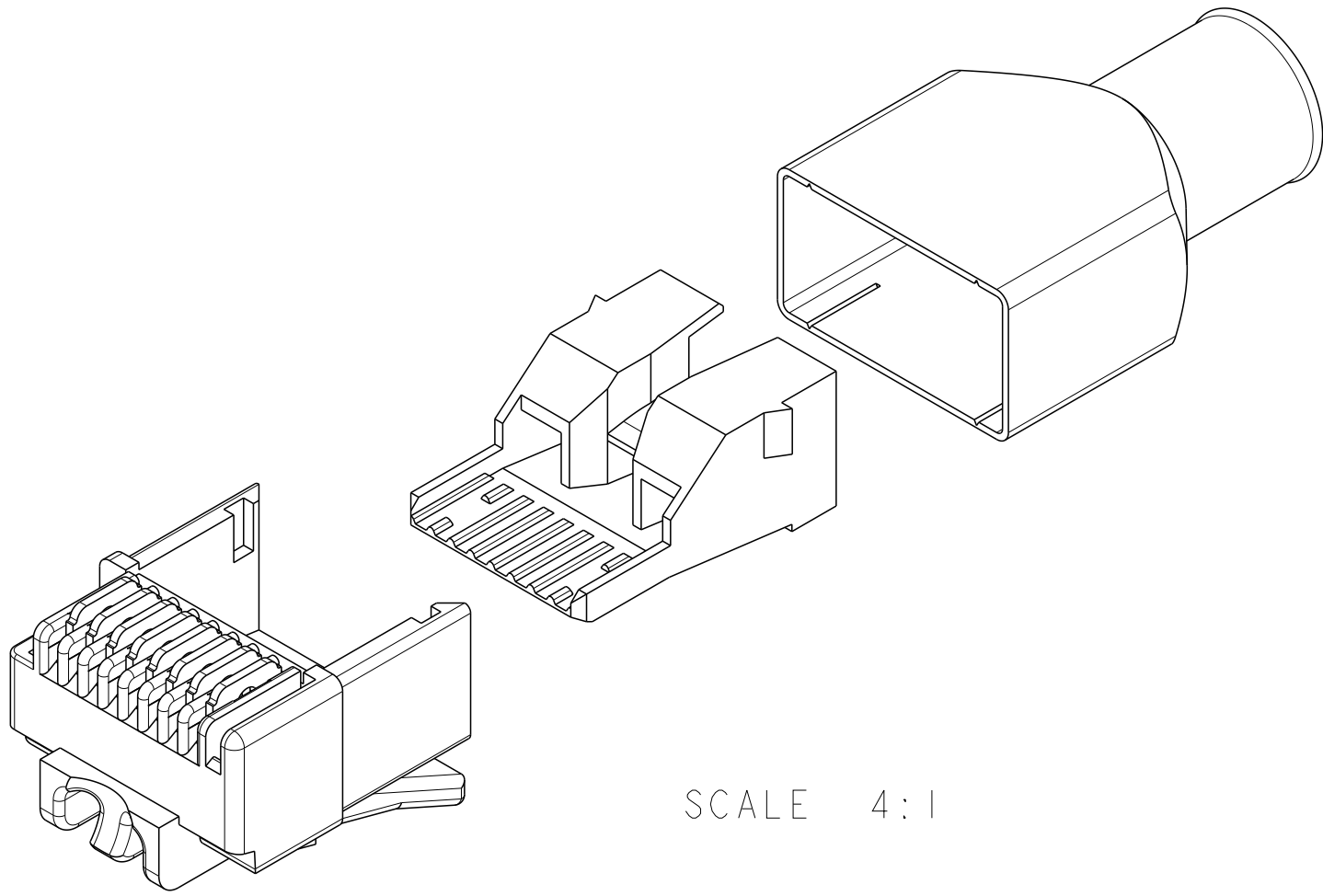
⚠ DIMENSIONS ARE NOMINAL UNLESS OTHERWISE SPECIFIED.

3. PLUG WILL ACCEPT A 23-24 AWG SOLID CONDUCTOR, PROVIDED THE INSULATION CONDUCTOR DIAMETER IS WITHIN .89 - 1.09 [.035 - .043]; WITH THE SUM OF DIAMETERS FOR ALL EIGHT CONDUCTORS WITHIN THE CABLE MUST NOT EXCEED 7.8MM [.31 IN]. CABLE JACKET DIAMETER OF 5.0 -6.0MM [.20-.24 IN].

⚠ TERMINATED DIMENSION IS 5.89 [.232] - 6.15 [.242].

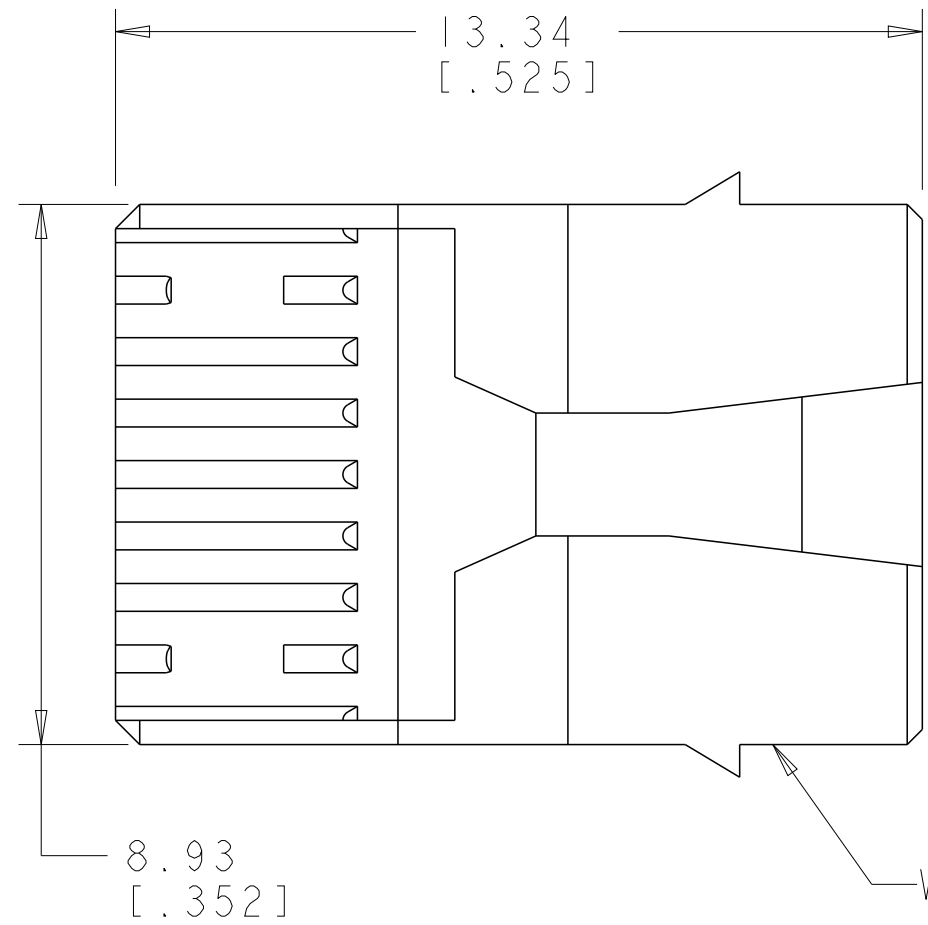
⚠ PACKAGE 100 ASSEMBLIES, 100 WIRE HOLDERS, AND 100 SHIELDS.

10. UL RECOGNIZED: FILE NUMBER E81956.



SCALE 4:1

1.02
[.040]



11.74
[.462]

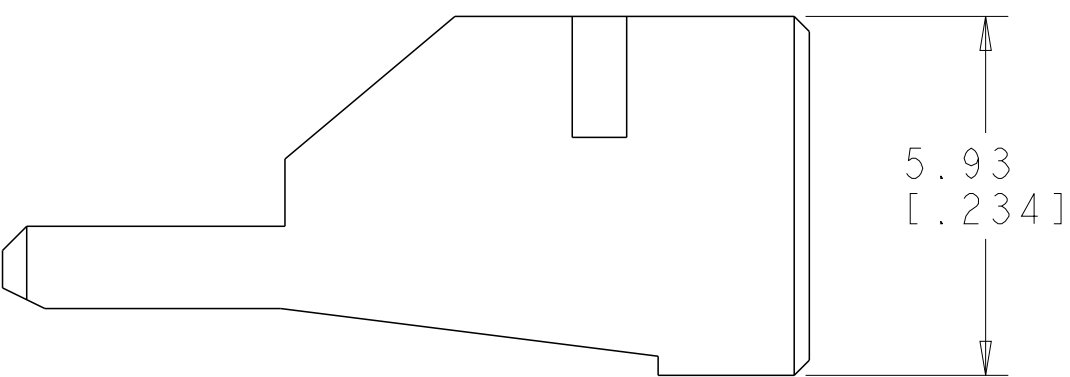
Ø6.6
[.260]

SHIELD

11.6
[.46]

18.4
[.72]

WIRE HOLDER



⚠ 7.14
[.281]

13.34
[.525]

17.15
[.675]

HOUSING

TERMINAL
QUANTITY 8

1.02
[.040]
NOMINAL
7 PLACES

6.6±0.1
[.260±.003]

3.25±0.1
[.128±.003]

6.04±0.05
[.238±.001]

⚠	5-1479805-3
PACKAGE	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G. GARRETT	10SEP2009	 TE Connectivity		
DIMENSIONS: MM[INCHES]		CHK B. MCNEILL	10SEP2009			
		APVD B. MCNEILL	10SEP2009	NAME ASSEMBLY, SECURE MOD PLUG, SOLID WIRE, CAT 6, KEY 2, 5-6 MM		
		PRODUCT SPEC				
		108-1990				
		APPLICATION SPEC				
MATERIAL		114-13035		SIZE A1	CAGE CODE 1479805	RESTRICTED TO
TOLERANCES UNLESS OTHERWISE SPECIFIED:		WEIGHT		SCALE 8:1		
0 PLC ±"		CUSTOMER DRAWING		SHEET 1 OF 1		REV D
1 PLC ±"						
2 PLC ±"						
3 PLC ±"						
4 PLC ±"						
ANGLES						
FINISH						