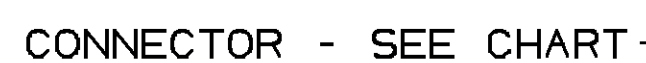
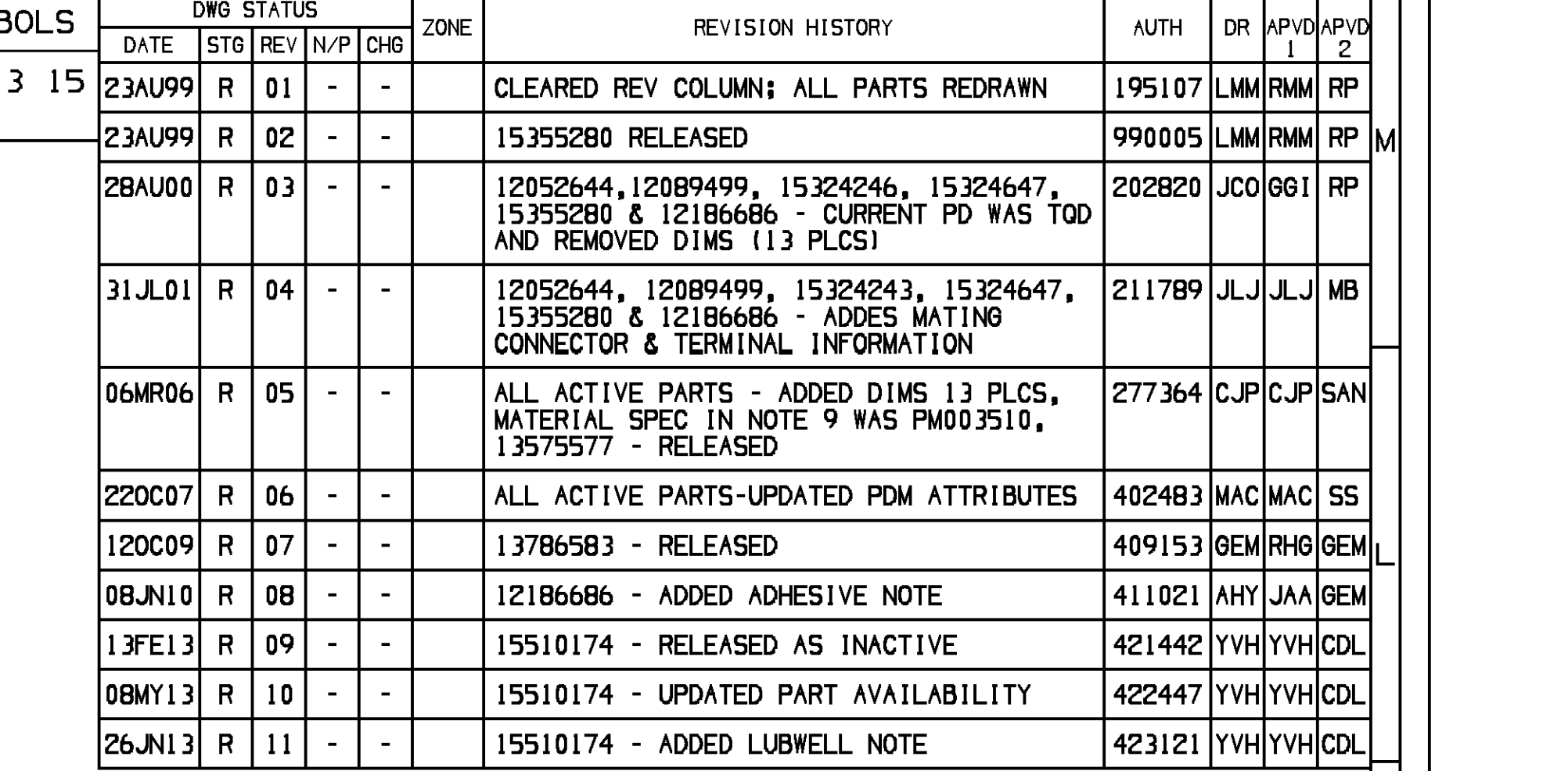
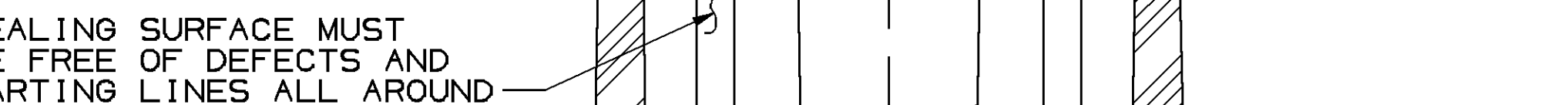




RECOMMENDED	BASE METAL - CDA-210, EXTRA SPRING TEMPER * TIN PLATING (WHERE APPLICABLE TO 125°C MAX CONTINUOUS USAGE): 0.0050±0.0025 MM 1200±100 (µIN) ELECTROPLATED TIN. * USAGE OF PLATING TYPES OTHER THAN RECOMMENDED MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.	
MINIMUMS	ELECTRICAL CONDUCTIVITY - >28% IACS AT 20 °C. USE OF A MATERIAL WITH CONDUCTIVITY <28% IACS MUST BE APPROVED BY PACKARD ELECTRIC MATERIALS ENGINEERING. TENSILE STRENGTH - 430 - 480 MPa UNDERPLATING FOR TIN PLATING - FOR BASE MATERIALS CONTAINING 10% OR MORE ZINC, AN UNDERPLATE OF COPPER 0.0025 MM (100 µIN) MINIMUM THICK IS REQUIRED. PROCESSING LUBRICANT - ANY PROCESSING LUBRICANT REMAINING ON TERMINALS MUST NOT VARNISH OR DEGRADE THE ELECTRICAL PERFORMANCE OF THE CONNECTION UNDER TEMPERATURES UP TO 150°C. PROCESSING LUBRICANTS MUST BE APPROVED BY DELPHI PACKARD ELECTRIC SYSTEMS ENGINEERING.	



- NOTES
- ALL RADII 0.4, UNLESS OTHERWISE SPECIFIED
 - RECOMMENDED MATERIAL - GLASS FILLED NYLON OR POLYESTER
 - WHEN USING THIS INFORMATION FOR A NEW DESIGN, REQUEST THE LATEST COPY OF THIS PRINT FROM DELPHI PACKARD ELECTRIC



Technical drawing of a Type 101 connector, showing front and side views with dimensions and labels.

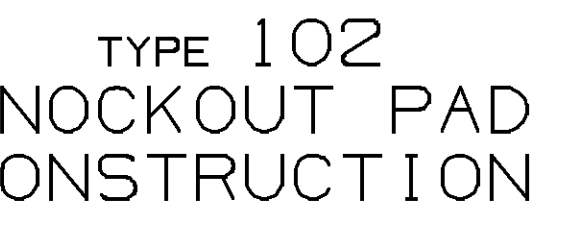
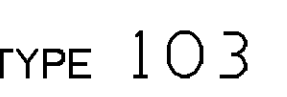
Front View (Left):

- Overall width: 6
- Distance from center to mounting hole: 3
- Mounting hole diameter: $\varnothing 9$
- Seal label: SEAL - SEE CHART

Side View (Right):

- Overall length: 26 ± 0.3
- Distance from mounting face to seal: 10 (7.4)
- Seal diameter: $\varnothing 14$ (5.5)
- Distance from seal to connector: 6.5
- Connector diameter: $\varnothing 19$
- Label: 2 MAX. GAP ALLOWABLE BETWEEN SEAL & CONN. SHOULDER
- Label: $\varnothing$ CONNECTOR

TYPE 101



			5510174	01	AB	2	NONE	12052638	101	OR	102	12129925	LT	GRAY	
			13786583	01	NONE	2	NONE	13786582	101	OR	102	12103067	BLACK		
		-	13575577	01	AA	2	NONE	13575574	104			12103067	LT	GRAY	
		-	15355280	01	AC	0	A-B	15355279	101	OR	102	12103067	LT	GRAY	
		-	15324647	A5	-	2	NONE	12052638	101	OR	102	15305167	LT	GRAY	
		-	15324243	A5	-	2	NONE	15324242	101	OR	102	12103067	GRAY		
		-	12162408	A5	-	2	NONE	12162408	101			12103067	GRAY		
		-	12162348	A5	-	2	NONE	12162347	101			12103067	GRAY		
		-	12089499	B10	-	1	B	12089498	101	OR	103	12103067	BLUE		
12186686	A6	-	12052644	C9	-	2	NONE	12052638	101	OR	102	12103067	LT	GRAY	

DIMENSIONAL RANGE		
FROM	> 0	>
TO	20	

LIMITS			
TOLERANCE UNLESS OTHERWISE SPECIFIED			
TOLERANCE UNLESS OTHERWISE SPECIFIED			

LIMITS ARE ESTABLISHED			
70	>100	>150	>200
00	150	200	250
5 OTHERWISE SPECIFIED			

CHART E1		
200	>250	>300
250	300	400

THIRD ANGLE PROJECTION 	DO SC USE
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DO NOT
SCALE

USE MATH

ND

	DRAWING NUMBER	
	SCALE	

NUMBER
12089

39588

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1958-CUSO