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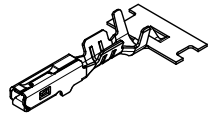
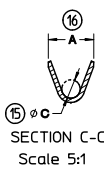
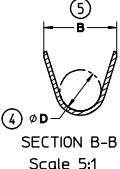
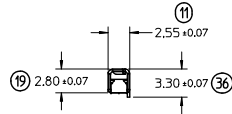
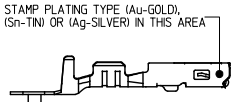
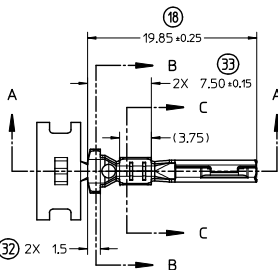
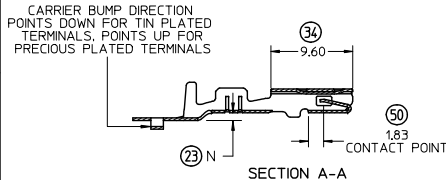
For any questions, you can email us directly:

sales@integrated-circuit.com

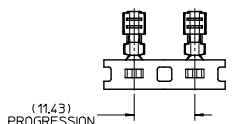
TABLE 1 - TERMINAL PART NUMBER AND DIMENSION REFERENCE

FAMILY	GENDER	SEALING	PLATING	PART NUMBER	PAYOFF DIRECTION	GRIP CODE	WIRE SIZES*	A ±0.3	B ±0.20	C ±0.3	D ±0.15	N ±0.10	SPECIAL CHARACTERISTICS	
MX150	RECEPTACLE	WIRE SEAL	Sn	34083-2003	RIGHT (B)	22	22AWG	2.5	4.85	0.9	2.90	0.55	HIGH PERFORMANCE	
				34083-3003	LEFT (D)	18	20/18AWG							
				34083-2002	RIGHT (B)		0.75-1.00mm ²							
				34083-3002	LEFT (D)		16/14AWG							
				34083-2001	RIGHT (B)		1.50-2.00mm ²							
				34083-3001	LEFT (D)		14							22AWG
			34081-2005	RIGHT (B)	0.35-0.50mm ²									
			Au	34081-3005	LEFT (D)	18	20/18AWG	3.3	5.00	1.3	2.90	0.70		HIGH PERFORMANCE
				34081-2004	RIGHT (B)		0.75-1.00mm ²							
				34081-3004	LEFT (D)		16/14AWG							
				34081-2003	RIGHT (B)		1.50-2.00mm ²							
				34081-3003	LEFT (D)		14							
34081-4003	RIGHT (B)	0.35-0.50mm ²												
Ag	34081-5003	LEFT (D)	18	20/18AWG	3.3	5.00	1.3	2.90	0.70	HIGH PERFORMANCE				
	34081-4002	RIGHT (B)		0.75-1.00mm ²										
	34081-5002	LEFT (D)		16/14AWG										
	34081-4001	RIGHT (B)		1.50-2.00mm ²										
	34081-5001	LEFT (D)		14							22AWG			
	34081-4001	RIGHT (B)									0.35-0.50mm ²			

* SEE AS-34083-002 FOR SPECIFIC WIRE TYPES



- NOTES: (UNLESS OTHERWISE SPECIFIED)
- MATING TERMINAL SHOWN ON DRAWING SD-34080-001
 - MATERIAL: ASTM B422, UNS C19025, HR04
THICKNESS: 0.30 mm ±0.01
TEMPER: FULL HARD (REF)
TENSILE: 496 MIN MPA
 - TIN PLATED TERMINAL FINISH
OVERALL UNDERPLATE ELECTRODEPOSITED NICKEL
OVERALL ELECTRODEPOSITED REFLOW TIN
 - GOLD PLATED TERMINAL FINISH
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED GOLD
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
 - SILVER PLATED TERMINAL FINISH
OVERALL UNDERPLATE ELECTRODEPOSITED DUCTILE SULFAMATE NICKEL
CONTACT AREA - ELECTRODEPOSITED PURE SILVER (0.5% MAX IMPURITIES) SEMI-BRIGHT FINISH
- SILVER ANTI-TARNISH : EVABRITE
GRIP AREA - ELECTRODEPOSITED 100% TIN MATTE FINISH
 - MEETS PERFORMANCE SPECIFICATION FOR CABLE TO TERMINAL ELECTRICAL CRIMPS PER SAE/USCAR-21 (5/2002)
 - MEETS PERFORMANCE STANDARD FOR AUTOMOTIVE ELECTRICAL CONNECTOR SYSTEMS FOR SAE/USCAR-2 REV. 4 (TEMP CLASS 3) (5/2004)
 - MEETS ELECTRICAL CONNECTION SYSTEM DESIGN SPECIFICATION (SDS) REV.11 (5/2002)
 - MEETS FIELD CORRELATED LIFE TEST (FCLT) PER SAE/USCAR-20 (6/2004)
 - INSERTION FORCE WITH INLINE BLADE TERMINAL: AVG. FORCE 3.1 N TIN (REFERENCE) 2.7 N GOLD (REFERENCE) 2.9 N SILVER (REFERENCE)
 - REFERENCE FORD CAVITY SPECIFICATION 97BG-14474-ADA
 - REFERENCE AS-34083-002 FOR CRIMP INFORMATION
 - REFERENCE PK-31300-516 FOR REEL DIRECTION
 - REFERENCE PS-34083-002 FOR PRODUCT SPECIFICATION



MINOR CORRECTIONS EC NO: UAU2014-1574 DRAWN BY: JENNINGS01 2014/03/03 CHKD BY: DHIR 2014/06/11 APPROVED BY: MOSEER 2014/06/17	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± ---	± ---	DRAWN BY K. FERGUSON	DATE 4/14/2009	MX 150 RECEPTACLE CABLE SEAL		
		3 PLACES ± ---	± ---	CHECKED BY A. DHIR	DATE 4/14/2009			
		2 PLACES ± 0.10	± ---	APPROVED BY B. MOSEER	DATE 4/14/2009			
1 PLACE ± 0.3	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO. 1 OF 1			
0 PLACE ±	±	ANGULAR ± 3°		SEE TABLE		SD-34083-002		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						